11/25/87 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

SEPTEMBER 30, 1987

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: NOVEMBER 17, 1987

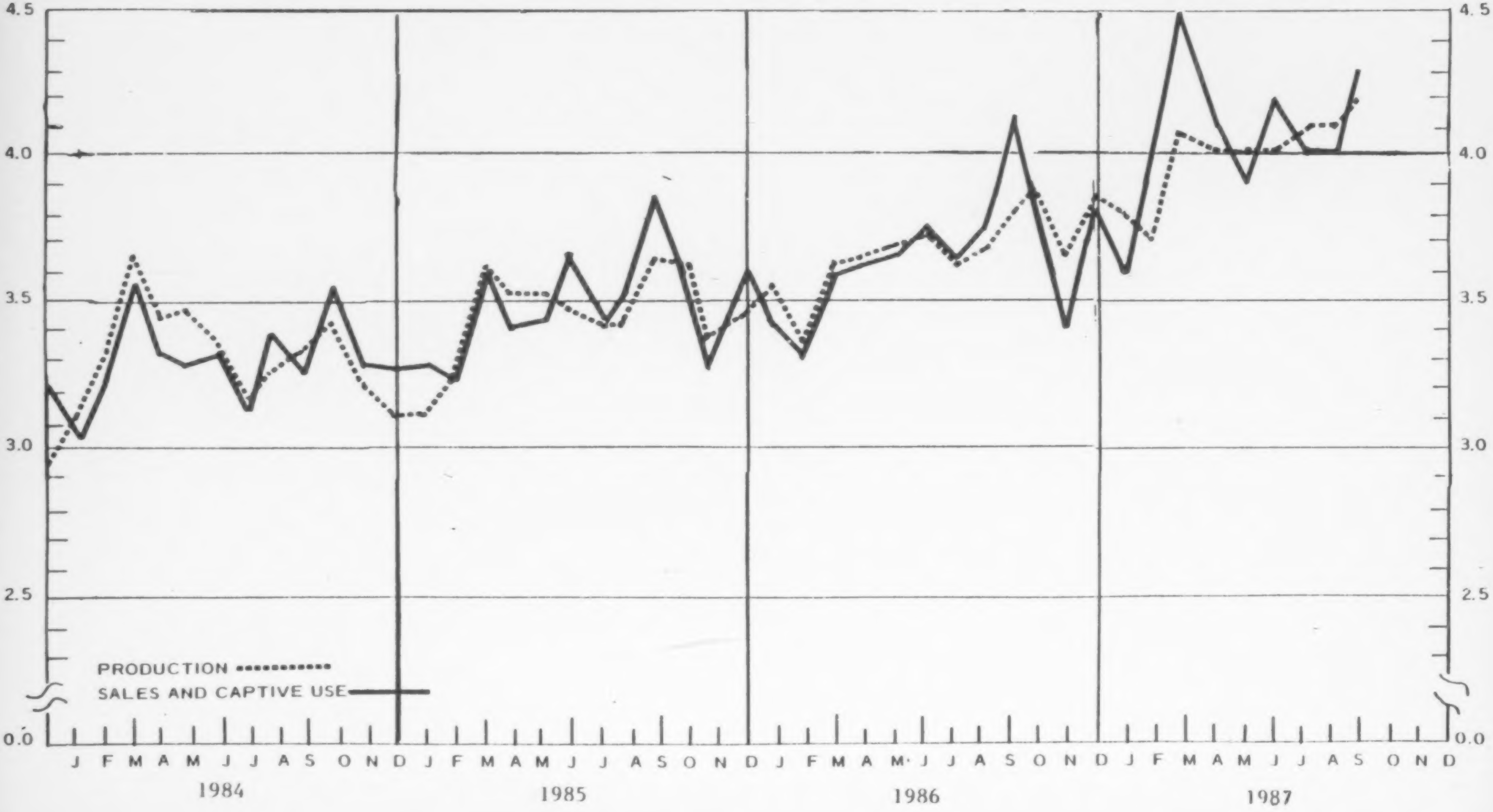
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

SEPTEMBER 1987



Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

SEPTEMBER 1987

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR TO DATE			SEPTEMBER			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
EPOXY RESINS, TOTAL	35,229	36,894	- 4.5	314,207	290,023	+ 8.3	35,373	45,387	-22.1	316,242	308,906	+ 2.4
POLYESTER (UNSATURATED) RESINS, TOTAL	116,368	110,124	+ 5.7	1.033,459R	966,293	+ 7.0	117,001	110,071	+ 6.3	1,036,398	970,468	+ 6.8
UREA RESINS, TOTAL	124,100	113,780	+ 9.1	1 028,292R	938,250	+ 9.6	124,944	113,387	+10.2	1,038,909R	942,935	+10.2
MELAMINE RESINS, TOTAL	17,202	16,381	+ 5.0	149,011R	141,712	+ 5.2	21,041	14,875	+41.5	159,408R	128,764	+23.8
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	255,107	242,758	+ 5.1	2 146,734R	2,085,799	+ 2.9	254,303	239,672	+ 6.1	2,145,361R	2,053,111	+ 4.5
THERMOSETTING RESINS, TOTAL	548,006	519,937	+ 5.4	4 671,703R	4,422,077	+ 5.6	552,662	523,392	+ 5.6	4,696,318R	4,404,184	+ 6.6
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	868,092	843,139	+ 3.0	7.183,105	6,621,013	+ 8.5	815,673	758,302	+ 7.6	7,190,326	6,643,459	+ 8.2
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	754,990	688,629	+ 9.6	6,075,549	5,256,097	+15.6	700,154	622,319	+12.5	5,882,641	5,336,041	+10.2
POLYPROPYLENE, TOTAL	610,387	551,918	+10.6	4.952,177	4,312,902	+14.8	591,733	490,114	+20.7	4,877,408R	4,269,824	+14.2
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	94,472	96,222	- 1.8	891,750	789,258	+13.0	100,036	85,238	+17.4	881,365	790,680	+11.5
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	9,069	9,425	- 3.8	82,687R	62,140	+33.1	11,326	8,652	+30.9	96,981R	65,321	+48.5
POLYSTYRENE RESINS, TOTAL	399,624	415,075	- 3.7	3,638,290	3,338,020	+ 9.0	400,440	378,066	+ 5.9	3,548,127	3,288,696	+ 7.9
STYRENE BASED LATEXES, TOTAL **	86,222	78,723	+ 9.5	730,854	646,249	+13.1	80,905	67,705	+19.5	690,930	603,511	+14.5
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	24,152	25,189	- 4.1	206,425	214,340	- 3.7	27,075	24,873	+ 8.9	210,221	211,157	- 0.4
NYLON RESINS, TOTAL	43,385	35,811	+21.1	367,239	330,949	+11.0	43,356	36,404	+19.1	381,203	348,554	+ 9.4
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	692,917	689,552	+ 0.5	6,035,478	5,501,678	+ 9.7	(59,748	626,756	+ 5.3	5,875,967	5,378,558	+ 9.2
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59,209	61,410	- 3.6	537,856R	531,358	+ 1.2	* 59,209	* 61,410	- 3.6	* 537,856R	* 531,358	+ 1.2
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS, TOTAL	17,439	12,374	+40.9	152,009	138,831	+ 9.5	18,858	15,807	+19.3	164,572	147,987	+11.2
THERMOPLASTIC POLYESTER, TOTAL	128,096	104,795	+22.2	1,038,229	853,432	+21.7	122,382	105,147	+16.4	1,039,704	855,895	+21.5
THERMOPLASTIC RESINS, TOTAL	3,788,054	3,612,262	+ 4.9	31,891,648R	28,596,267	+11.5	3,630,895	3,280,793	+10.7	31,377,301R	28,471,041	+10.2
GRAND TOTAL	4,336,060	4,132,199	+ 4.9	36,563,531R	33,018,344	+10.7	4,183,557	3,804,185	+10.0	36,073,619R	32,875,225	+ 9.7

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

# = Includes imputed data

(4) = The publishing of PVOH data is temporarily suspended

** = Sales and Captive Use figures include some Canadian produced material.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision
D = Disclosure

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

SEPTEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
EPOXY RESINS, TOTAL	35,229	36,894	- 4.5	314,207	290,023	+ 8.3	35,373	45,387	-22.1	316,242	308,906	+ 2.4
Total Exports	5,806	7,702	-24.6	55,966	42,926	+30.4						
Captive Use, Total	1,127	1,104	+ 2.1	9,826	9,921	- 1.0						
Domestic Sales, Total	28,296	28,088	+ 0.7	248,415	237,176	+ 4.7						
Domestic Sales & Captive Use, Total	29,423	29,192	+ 0.8	258,241	247,097	+ 4.5						
Bonding & Adhesives	1,935	2,067	- 6.4	16,032	15,123	+ 6.0						
Flooring, Paving & Exposed Aggregate	1,815	1,730	+ 4.9	15,050	14,923	+ 0.9						
Protective Coatings	14,380	14,705	- 2.2	129,087	124,680	+ 3.5						
Fiber Reinforced Laminates & Composites, Total	5,796	5,683	+ 2.0	54,049	52,975	+ 2.0						
FRL&C for Printed Wiring Board	4,033	3,975	+ 1.5	38,105	36,073	+ 5.6						
All Other FRL&C	1,763	1,708	+ 3.2	15,944	16,902	- 5.7						
Tooling, Casting & Molding Resins	2,165	2,228	- 2.8	18,153	17,777	+ 2.1						
All Other Uses	3,332	2,779	+19.9	25,870	21,619	+19.7						
POLYESTER (UNSATURATED) RESINS, TOTAL	116,368	110,124	+ 5.7	1,033,459R	966,293	+ 7.0	117,001	110,071	+ 6.3	1,036,398 R	970,468	+ 6.8
Total Exports	1,050	817	+28.5	6,822	7,240	- 5.8						
Total Domestic	115,318	109,307	+ 5.5	1,026,637R	959,053	+ 7.0						
General Purpose Resins, Total	98,790	93,930	+ 5.2	893,407R	828,712	+ 7.8						
General Purpose - Thixotropic	43,791	41,552	+ 5.4	400,776R	367,509	+ 9.1						
General Purpose - Press Molding	12,102	15,654	-22.7	109,672	120,208	- 8.8						
General Purpose - All Other	42,897	36,724	+16.8	382,959R	340,995	+12.3						
Flame Retardant Resins	2,966	2,551	+16.3	21,340	19,505	+ 9.4						
Chemical Resistant Resins	13,562	12,826	+ 5.7	111,890R	110,836	+ 1.0						
Chemical Resistant Isophthalic Resins	10,116	10,505	- 3.7	87,239R	90,017	- 3.1						
All Other Chemical Resistant Resins	3,446	2,321	+48.5	24,651R	20,819	+18.4						
Reinforced Plastics, Total	87,883	82,470	+ 6.6	782,190R	724,876	+ 7.9						
Non-Reinforced Plastics, Total	27,435	26,837	+ 2.2	244,447R	234,177	+ 4.4						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

SEPTEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
UREA RESINS, TOTAL	124,100	113,780	+ 9.1	1,028,292 R	938,250	+ 9.6	124,944	113,387	+10.2	1,038,909R	942,935	+ 10.2
MELAMINE RESINS, TOTAL	17,202	16,381	+ 5.0	149,011 R	141,712	+ 5.2	21,041	14,875	+41.5	159,408R	128,764	+ 23.8
UREA & MELAMINE RESINS, TOTAL	141,302	130,161	+ 8.6	1,177,303 R	1,079,962	+ 9.0	145,985	128,262	+13.8	1,198,317R	1,071,699	+ 11.8
Total Exports	D	D		D	D							
Total Domestic*	141,302	130,161	+ 8.6	1,177,303 R	1,079,962	+ 9.0						
Textile Treating & Coating Resins	2,040	1,930	+ 5.7	17,847 R	14,184	+ 25.8	3,257	2,357	+38.2	21,718R	19,211	+ 13.0
Paper Treating & Coating Resins	5,727	8,067	- 29.0	64,520	73,870	- 12.7	5,900	8,695	-32.1	65,475R	75,099	- 12.8
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	114,090	102,118	+ 11.7	925,917	837,878	+ 10.5	113,265	101,000	+12.1	924,102R	834,111	+ 10.8
Laminating	4,564	4,219	+ 8.2	38,041	32,658	+ 16.5	4,246	4,146	+ 2.4	36,550R	30,770	+ 18.8
Plywood	4,027	5,556	- 27.5	45,827	45,007	+ 1.8	4,176	5,584	-25.2	46,217R	45,214	+ 2.2
Fibrous & Granulated Wood (Particle Board)	105,499	92,343	+ 14.2	842,049	760,213	+ 10.8	104,843	91,270	+14.9	841,335R	758,127	+ 11.0
Protective Coatings (Straight & Modified)	9,490	8,543	+ 11.1	82,765	77,586	+ 6.7	14,046	7,467	+88.1	107,164R	75,171	+ 42.6
All Other Uses (Includes Molding Compounds, and Exports)	9,955	9,503	+ 4.8	86,254	76,444	+ 12.8	9,517	8,743	+ 8.9	79,858R	68,107	+ 17.3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	255,107	242,758	+ 5.1	2,146,734 R	2,085,799	+ 2.9	254,303	239,672	+ 6.1	2,145,361R	2,053,111	+ 4.5
Total Exports	1,712	1,637	+ 4.6	13,488 R	11,253	+ 19.9						
Total Domestic	253,395	241,121	+ 5.1	2,133,246 R	2,074,546	+ 2.8						
Molding Compounds	16,022	18,143	- 11.7	148,279 R	153,979	- 3.7	17,340	18,814	- 7.8	156,767R	159,900	- 2.0
Bonding & Adhesive Resins for:	231,295	218,646	+ 5.8	1,924,830 R	1,888,566	+ 1.9	230,239	216,181	+ 6.5	1,926,688R	1,860,173	+ 3.6
Laminating	19,066	16,339	+ 16.7	145,164	149,865	- 3.1	19,048	14,353	+32.7	145,515R	125,655	+ 15.8
Coated & Bonded Abrasives	2,680	1,596	+ 67.9	14,420	13,967	+ 3.2	2,688	1,606	+67.4	14,497R	14,032	+ 3.3
Friction Materials	3,108	2,701	+ 15.1	24,751 R	22,032	+ 12.3	2,976	2,581	+15.3	23,965R	21,436	+ 11.8
Insulation Materials	42,302	39,151	+ 8.0	318,879 R	317,255	+ 0.5	42,209	39,288	+ 7.4	319,941R	310,612	+ 3.0
Foundry & Shell Molding	4,005	2,991	+ 33.9	32,112 R	31,647	+ 1.5	4,009	2,989	+34.1	31,933R	31,507	+ 1.4
Plywood	135,409	127,040	+ 6.6	1,169,602	1,089,016	+ 7.4	134,634	126,256	+ 6.6	1,170,425R	1,089,762	+ 7.4
Fibrous & Granulated Wood	19,614	20,653	- 5.0	181,184 R	190,438	- 4.9	19,513	21,618	- 9.7	180,740R	194,617	- 7.1
Resins Sold to Rubber Industry	1,939	2,681	- 27.7	13,392 R	23,700	- 43.5	1,970	1,975	- 0.3	14,095R	21,492	- 34.4
All Other	3,172	5,494	- 42.3	25,326	50,646	- 50.0	3,192	5,515	-42.1	25,577R	51,060	- 49.9
Protective Coatings - Unmodified & Modified	1,801	2,194	- 17.9	18,617 R	17,153	+ 8.5	1,789	2,181	-18.0	18,640R	16,954	+ 9.9
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,277	2,138	+100.0	41,520R	14,848	+179.6	4,935	2,496	+97.7	43,266R	16,084	+169.0

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	868,092	843,139	+ 3.0	7,183,105	6,621,013	+ 8.5	815,673	758,302	+ 7.6	7,190,326	6,643,459	+ 8.2
Total Exports	86,311	80,148	+ 7.7	770,137	715,130	+ 7.7						
Total Domestic	781,781	762,991	+ 2.5	6,412,968	5,905,883	+ 8.6						
Film (12 Mils & Below)	492,022	483,522	+ 1.8	3,933,993	3,580,645	+ 9.9						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	61,314	50,890	+ 20.5	509,752	439,454	+16.0						
Wire & Cable	28,465	28,209	+ 0.9	257,144	257,503	- 0.1						
Extrusion Coating	69,647	63,349	+ 9.9	570,570	505,227	+12.9						
Blow Molding	4,467	2,822	+ 58.3	37,049	29,512	+25.5						
Pipe & Conduit, Total	6,160	1,229	+401.2	28,995	24,020	+20.7						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	9,329	10,293	- 9.4	96,891	85,277	+13.6						
Resellers & Compounders	53,360	59,451	- 10.2	446,845	458,603	- 2.6						
All Other Uses	57,017	63,226	- 9.8	531,729	525,642	+ 1.2						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	754,990	688,629	+ 9.6	6,075,549	5,256,097	+15.6	700,154	622,319	+12.5	5,882,641	5,336,041	+10.2
Total Exports	79,641	62,728	+ 27.0	677,337	660,909	+ 2.5						
Total Domestic	675,349	625,901	+ 7.9	5,398,212	4,595,188	+17.5						
Film (12 Mils & Below)	60,192	48,003	+ 25.4	456,951	354,987	+28.7						
Sheet (Over 12 Mils)	19,991	20,316	- 1.6	168,161	135,310	+24.3						
Injection Molding	168,052	172,165	- 2.4	1,361,151	1,187,577	+14.6						
Wire & Cable	8,688	11,024	- 21.2	87,203	93,312	- 6.5						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	268,183	232,621	+ 15.3	2,117,045	1,788,142	+18.4						
Pipe & Conduit, Total	56,117	50,843	+ 10.4	453,253	347,618	+30.4						
Corrugated Pipe & Conduit	10,476	18,993	- 44.8	112,475	120,230	- 6.5						
Non-Corrugated Pipe & Conduit	45,641	31,850	+ 43.3	340.778	227,388	+49.9						
Other Extruded Products	6,710	3,647	+ 84.0	44,462	31,857	+39.6						
Resellers & Compounders	53,993	48,919	+ 10.4	431,376	391,891	+10.1						
All Other Uses	33,423	38,361	- 12.9	278,610	264,494	+ 5.3						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
POLYPROPYLENE, TOTAL	610,387	551,918	+ 10.6	4,952,177	4,312,902	+ 14.8	591,733	490,114	+20.7	4,877,408R	4,269,824	+14.2
Total Exports	98,023	103,420	- 5.2	923,419	834,513	+ 10.7						
Total Domestic	512,364	448,498	+ 14.2	4,028,758	3,478,369	+ 15.8						
Injection Molding	151,612	114,726	+ 32.2	1,203,010	956,166	+ 25.8						
Appliances	13,349	11,155	+ 19.7	109,854	94,399	+ 16.4						
Consumer Products	43,867	27,242	+ 61.0	318,876	234,279	+ 36.1						
Rigid Packaging	46,868	39,814	+ 17.7	376,943	326,890	+ 15.3						
Transportation	25,849	26,610	- 2.9	236,266	218,529	+ 8.1						
All Other Injection Molding	21,679	9,905	+118.9	161,071	82,069	+ 96.3						
Blow Molding	11,345	9,651	+ 17.6	90,443	78,376	+ 15.4						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	45,837	40,742	+ 12.5	409,650	378,955	+ 8.1						
Sheet (Over 10 Mils)	8,325	4,110	+102.6	65,350	29,326	+122.8						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	164,261	153,645	+ 6.9	1,299,497	1,116,243	+ 16.4						
Textile Applications	153,440	143,359	+ 7.0	1,232,817	1,020,756	+ 20.8						
Non-Textile Monofilaments	10,821	10,286	+ 5.2	66,680	95,487	- 30.2						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	14,128	11,987	+ 17.9	95,518	70,237	+ 36.0						
Resellers & Compounders	113,580	95,921	+ 18.4	829,899	723,875	+ 14.6						
All Other Uses	3,276	17,716	- 81.5	35,391	125,191	- 71.7						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	94,472	96,222	-1.8	891,750	789,258	+13.0	100,036	85,238	+17.4	881,365	790,680	+11.5
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9,069	9,425	-3.8	82,687R	62,140	+33.1	11,326	8,652	+30.9	96,981R	65,321	+48.5
Total Exports	3,221	1,893	+70.2	20,888	7,616	+174.3						
Total Domestic	5,848	7,532	-22.4	61,799R	54,524	+13.3						
POLYSTYRENE RESINS, TOTAL	399,624	415,075	-3.7	3,638,290	3,338,020	+9.0	400,440	378,066	+5.9	3,548,127	3,288,696	+7.9
Straight Polystyrene	209,868	213,760	-1.8	1,940,262	1,747,696	+11.0	208,321	198,930	+4.7	1,889,991	1,751,578	+7.9
Rubber-Modified Polystyrene	189,756	201,315	-5.7	1,698,028	1,590,324	+6.8	192,119	179,136	+7.2	1,658,136	1,537,118	+7.9
Total Exports	12,201	9,342	+30.6	84,068	83,359	+0.9						
Straight Polystyrene	6,783	7,038	-3.6	56,162	56,235	-0.1						
Rubber-Modified Polystyrene	5,418	2,304	+135.2	27,906	27,124	+2.9						
Total Domestic	387,423	405,733	-4.5	3,554,222	3,254,661	+9.2						
Molding	146,628	165,657	-11.5	1,358,091	1,167,647	+16.3						
Extrusion	176,905	164,921	+7.3	1,604,369	1,451,907	+10.5						
Expandable Polystyrene Beads	42,380	45,912	-7.7	388,188	367,293	+5.7						
All Other Uses	21,510	29,243	-26.4	203,574	267,814	-24.0						
Polystyrene End Uses, Total**	387,423	405,733	-4.5	3,554,222	3,254,661	+9.2						
Packaging	102,729	110,933	-7.4	957,421	812,529	+17.8						
Disposables	63,908	48,650	+31.4	573,488	425,661	+34.7						
Consumer and Institutional Products	64,711	61,099	+5.9	582,610	444,020	+31.2						
Electrical/Electronics	40,063	42,212	-5.1	364,844	298,233	+22.3						
Furniture, Furnishings, Building & Construction	20,438	23,206	-11.9	171,640	172,358	-0.4						
Expandable Polystyrene Beads	42,380	45,912	-7.7	388,188	367,293	+5.7						
Resellers and Compounders	32,310	57,318	-43.6	300,581	380,342	-21.0						
All Other End Uses	20,884	16,403	+27.3	215,450	354,225	-39.2						

** = Portions of the End Use Section are estimated.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
STYRENE BASED LATEXES, TOTAL ***	86,222	78,723	+ 9.5	730,854	646,249	+13.1	80,905	67,705	+19.5	690,930	603,511	+14.5
Paper Treating	2,778	4,455	- 37.6	32,856	41,278	-20.4						
Textile Treating	1,546	1,720	- 10.1	10,455	14,653	-28.6						
Carpet Backing	32,252	31,721	+ 1.7	281,460	239,445	+17.5						
All Other Uses (Including Exports & Paper Coating)	49,646	40,827	+ 21.6	406,083	350,873	+15.7						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	24,152	25,189	- 4.1	206,425	214,340	- 3.7	27,075	24,873	+ 8.9	210,221	211,157	- 0.4
Total Export	D	D		D	D							
Total Domestic	D	D		D	D							
Molding & Extrusion	D	D		D	D							
Coatings	D	D		D	D							
NYLON RESINS, TOTAL	43,385	35,811	+ 21.1	367,239	330,949	+11.0	43,356	36,404	+19.1	381,203	348,554	+ 9.4
Total Exports	5,568	3,019	+ 84.4	43,087	27,841	+54.8						
Total Domestic	37,817	32,792	+ 15.3	324,152	303,108	+ 6.9						
Injection Molding Grade	22,313	21,389	+ 4.3	196,410	201,281	- 2.4						
Extrusion Grade	12,024	9,260	+ 29.8	96,328	84,122	+14.5						
Resellers and Compounders	2,655	1,804	+ 47.2	22,261	13,004	+71.2						
All Other Uses	825	339	+143.4	9,153	4,701	+94.7						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure

Styrene Based Latexes sales includes some Canadian-produced material.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	692,917	689.552	+ 0.5	6,035,478	5,501,678	+ 9.7	659,748	626,756	+ 5.3	5,875,967	5,378,558	+ 9.2
Homopolymer Resins Including Blending & Latex	628,450	634,736	- 1.0	5,543,976	5,051,443	+ 9.8	599,682	577,285	+ 3.9	5,407,671	4,943,192	+ 9.4
Copolymer Resins Including Blending & Latex	21,263	18,754	+13.4	156,044	153,993	+ 1.3	19,323	17,167	+12.6	147,878	147,569	+ 0.2
Dispersion Resins	43,204	36,062	+19.8	335,458	296,242	+13.2	40,743	32,304	+26.1	320,418	287,797	+11.3
Total Exports	36,224	38,055	- 4.8	329,050	259,204	+26.9						
Total Domestic	656,693	651,497	+ 0.8	5,706,428	5,242,474	+ 8.8						
Calendering, Total	69,741	60,124	+16.0	578,368	546,093	+ 5.9						
Flooring	18,864	14,684	+28.5	137,726	123,805	+11.2						
Textile	10,445	7,578	+37.8	84,709	59,366	+42.7						
All Other Calendering Uses	40,432	37,862	+ 6.8	355,933	362,922	- 1.9						
Coating, Total	35,331	32,375	+ 9.1	274,747	242,780	+13.2						
Flooring	15,599	14,477	+ 7.8	119,447	104,324	+14.5						
Textile & Paper Coating	10,782	9,046	+19.2	81,465	72,326	+12.6						
Protective Coatings	4,321	4,716	- 8.4	37,576	35,169	+ 6.8						
Adhesives & All Other Coating Uses	4,629	4,136	+11.9	36,259	30,961	+17.1						
Extrusion, Total	447,323	459,524	- 2.7	3,969,676	3,641,301	+ 9.0						
Wire & Cable	43,132	40,169	+ 7.4	340,666	312,384	+ 9.1						
Film & Sheet, Packaging	26,375	25,870	+ 2.0	210,458	193,394	+ 8.8						
Film & Sheet, Non-Packaging	7,052	N/A		42,064	N/A							
Siding & Siding Accessories, & Mobile Home Skirts	57,820	47,092	+22.8	477,967	399,214	+19.7						
Rigid Pipe & Tubing (Except Fittings)	270,932	302,262	-10.4	2,519,014	2,335,098	+ 7.9						
All Other Extrusions	42,012	44,131	- 4.8	379,507	401,211	- 5.4						
Molding, Total	43,385	41,982	+ 3.3	373,339	379,028	- 1.5						
Bottles	13,763	16,579	-17.0	124,494	148,823	-16.3						
Fittings (Rigid Pipe & Tubing)	13,721	11,064	+24.0	115,562	108,554	+ 6.5						
All Other Molding	15,901	14,339	+10.9	133,283	121,651	+ 9.6						
Paste Processes (Except Coating)	14,805	14,286	+ 3.6	122,475	117,838	+ 3.9						
Plastisol Formulation	7,766	6,279	+23.7	64,658	57,349	+12.7						
All Other	7,039	8,007	-12.1	57,817	60,489	- 4.4						
Resellers & Compounders	30,696	35,027	-12.4	264,463	228,081	+16.0						
All Other Uses	15,412	8,179	+88.4	123,360	87,353	+41.2						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

N/A = NOT APPLICABLE

SECTION I

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59,209	61,410	- 3.6	537,856R	531,358	+ 1.2	59,209	61,410	- 3.6	537,856R	531,358	+ 1.2
Total Exports	485	240	+102.1	5,283	3,192	+65.5						
Total Domestic	58,724	61,170	- 4.0	532,573R	528,166	+ 0.8						
Emulsion Paints	19,716	21,078	- 6.5	182,474	184,195	- 0.9						
Adhesives, Caulks and Sealants	21,371	22,887	- 6.6	190,446	195,558	- 2.6						
Paper Treating & Paper Coating	10,074	9,843	+ 2.3	89,681	81,525	+10.0						
Textile Treating	2,957	2,705	+ 9.3	25,896	24,612	+ 5.2						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,606	4,657	- 1.1	44,076R	42,276	+ 4.3						
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS*, TOTAL	17,439	12,374	+ 40.9	152,009	138,831	+ 9.5	18,858	15,807	+19.3	164,572	147,987	+11.2
Total Exports	6,176	3,483	+ 77.3	53,212	37,753	+40.9						
Total Domestic	11,263	8,891	+ 26.7	98,797	101,078	- 2.3						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	128,096	104,795	+ 22.2	1,038,229	853,432	+21.7	122,382	105,147	+16.4	1,039,704	855,895	+21.5
Total Exports	17,639	13,208	+ 33.5	143,517	117,267	+22.4						
Total Domestic	110,457	91,587	+ 20.6	894,712	736,165	+21.5						
PET Bottle Grades	76,157	67,790	+ 12.3	649,816	527,353	+23.2						
All Other Thermoplastic Polyester**	34,300	23,797	+ 44.1	244,896	208,812	+17.3						

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

(1) = Included in All Other Uses

(4) = The publishing of PVOH data has been temporarily suspended.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

D = Disclosure

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales & Captive Use	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPA~~:~~'ES BY RESIN CATEGORY

SECOND QUARTER 1987

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ADVANCE COATING CO.		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CHEMICAL CO.							PDE							PDE					PD
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PDE																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMERICAN HOECHST CORP. - PLASTICS DIVISION							PDE												
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD														
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ARISTECH CHEMICAL CO.		PDE						PDE											
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS, INC.											PD								
ATOCHEM, INC.														PDE					
AZS CORPORATION		PD																	
BASF CORPORATION											PDE			PDE					

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	S OS BA RL LL	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BELDING CHEMICAL INDUSTRIES														PD					
BORDEN-CHEMICAL COMPANY			PD	PD	PDE										PDE				
BORG WARNER CHEMICALS, INC.									PDE	PD									
CAIN CHEMICAL COMPANY							PDE												
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING RESINS														PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CHEVRON CHEMICAL OLEFINS						PDE	PDE				PDE								
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH		PD																	
CUSTOM RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART POLYMERS											PD								
DIVERSITECH GENERAL												PDE							
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE							PDE	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO.						PDE		PDE											

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EMSER INDUSTRIES														PD					
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PDE	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																D			
GENERAL ELECTRIC COMPANY										PD									PDE
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD														
GLIDDEN COATINGS AND RESINS DIV OF SCM		PD																	
B. F. GOODRICH CHEMICAL CO.										PDE					PDE				
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W. R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD															
HARBORCHEM, INC.			PD	PD															
HIMONT USA, INC.							HDPE	PDE											
HOECHST FIBERS INDUSTRIES																			PDE

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
HUNTSMAN CHEMICAL CORP.											PDE								
ICI AMERICAS		PDE																	PDE
INMONT CORPORATION		PDE			PD														
INTERPLASTICS CORPORATION		PD																	
INTEREZ, INC.	PDE		PD	PD															
IRONSIDES CO.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO COMPANY			PDE	PDE					PDE	PDE			PDE	PDE		DE		PDE	
MORTON INDUSTRIES												PD						PDE	
NATIONAL STARCH & CHEMICALS CORP.																D			
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP.					PDE										PDE				
OWENS-CORNING FIBERGLASS		PDE			PD														
PERKINS INDUSTRIES, INC.			PD		PD														
PERSTORP COMPOUNDS INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY							PDE	PD					PDE						

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
POLYREZ COMPANY, INC.					PDE														
POLYSAR, INC.											PDE								
POLYSAR LATEX												PD							
RAYMARK INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE			
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	
SHAKESPEARE COMPANY														PD					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHINTECH, INC.															PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX						PDE	PDE	PDE											
STERLING ENGINEERED PRODUCTS		PDE	PDE	PDE	PDE														
TEXSTYRENE PLASTICS											PD								
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE			
UNION CHEMICAL												PD				D		PD	

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSRL	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
U.S.I. CHEMICALS CO.						PDE	PDE	PDE								D			
VALCHEM DIV. OF UNITED MERCHANTS INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VISTA CHEMICAL CO.															PDE				
VYGEN CORP.															PDE				
WELLMAN INC.														PDE					
TOTALS	6	17	14	12	23	10	13	11	4	5	13	8	9	12	12	12	2	7	8

11/25/87 48920-5

The Society of the Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

AUGUST 1987

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: November 16, 1987

SPI

CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

AUGUST 1987

RESIN KIND	AUGUST				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	32	1	10	23	281R	11	82	210	5%
POLYESTER (UNSATURATED) RESINS, TOTAL	115	1	2	114	920	4	33	891	0%
UREA RESINS, TOTAL	116	2	1	117	913	19	6	926	2%
MELAMINE RESINS, TOTAL	16	0	1	15	138	4	9	133	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	225	3	3	225	1,881	31	36	1,876	2%
THERMOSETTING RESINS, TOTAL	504	7	17	494	4,133R	69	166	4,036	2%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	823	50	84	789	6,374	509	686	6,197	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	700	4	70	634	5,182	52	621	4,613	1%
POLYPROPYLENE, TOTAL	582	1	128	455	4,286	11	950	3,347	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	94	6	13	87	781	50	103	728	7%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	11	1	5	7	85	4	20	69	6%
OTHER STYRENICS	107	6	9	104	793R	51	76	768	7%
POLYSTYRENE, TOTAL	396	1	10	387	3,148	11	95	3,064	0%
NYLON RESINS, TOTAL	41	4	10	35	338R	32	65	305	10%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	660	5	31	634	5,216	96	287	5,025	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	64	2	3	63	479	19	27	471	4%
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS, TOTAL	19	2	6	15	146	19	41	124	15%
THERMOPLASTIC POLYESTER, TOTAL	115	2	6	111	917R	18	51	884	2%
THERMOPLASTIC RESINS, TOTAL	3,612	84	375	3,321	27,745R	872	3,022	25,595	3%
GRAND TOTAL	4,116	91	392	3,815	31,878R	941	3,188	29,631	3%

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

(4) = The publishing of PVOH data is temporarily suspended.

Monthly totals and year-to-date totals may not agree due to government revisions and rounding.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources:
Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 548

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

12/15/87 A8920-5

The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED
OCTOBER 1987

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: DECEMBER 16, 1987

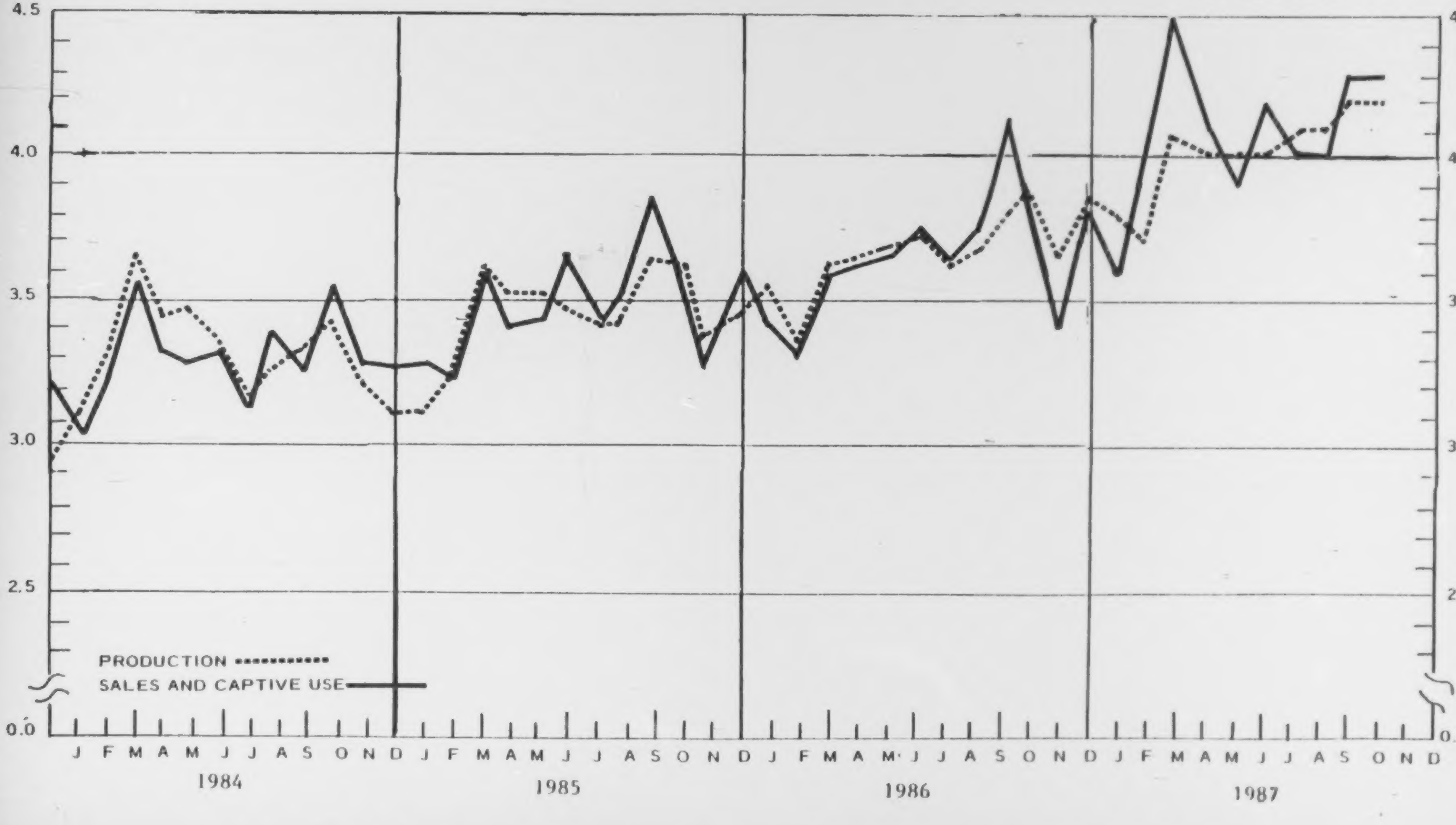
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

OCTOBER 1987



Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

OCTOBER 1987

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR TO DATE			OCTOBER			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
EPOXY RESINS, TOTAL	37,763	31,554	+19.7	352,010R	321,577	+9.5	37,462	29,580	+26.6	353,704	338,486	+4.5
POLYESTER (UNSATURATED) RESINS, TOTAL	118,410	111,723	+6.0	1,151,869	1,078,016	+6.9	119,894	113,997	+5.2	1,156,292	1,084,465	+6.6
UREA RESINS, TOTAL	121,254	115,874	+4.6	1,149,546	1,054,124	+9.1	123,667	116,273	+6.4	1,162,576	1,059,208	+9.8
MELAMINE RESINS, TOTAL	18,006	19,532	-7.8	167,017	161,244	+3.6	19,365	17,188	+12.7	178,773	145,952	+22.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	260,366	256,073	+1.7	2,407,100	2,341,872	+2.8	260,652	250,871	+3.9	2,406,013	2,303,982	+4.4
THERMOSETTING RESINS, TOTAL	555,799	534,756	+3.9	5,227,542R	4,956,833	+5.5	561,040	527,909	+6.3	5,257,358	4,932,093	+6.6
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	808,102	755,713	+6.9	7,991,207	7,376,726	+8.3	809,191	771,345	+4.9	7,999,411R	7,414,804	+7.9
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	707,257	578,262	+22.3	6,782,806	5,834,359	+16.3	709,362	641,921	+10.5	6,591,844R	5,977,962	+10.3
POLYPROPYLENE, TOTAL	588,179	516,756	+13.8	5,540,356	4,829,658	+14.7	601,966	504,133	+19.4	5,479,218R	4,773,957	+14.8
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	107,746	99,571	+8.2	999,496	888,829	+12.5	91,541	100,026	-8.5	972,906	890,706	+9.2
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	10,869	8,373	+29.8	93,556	70,513	+32.7	12,743	7,994	+59.4	109,724	73,315	+49.7
POLYSTYRENE RESINS, TOTAL	446,239	395,030	+13.0	4,084,529	3,733,050	+9.4	417,329	403,100	+3.5	3,965,456	3,691,796	+7.4
STYRENE BASED LATEXES, TOTAL **	84,940	79,266	+7.2	815,794	725,515	+12.4	84,144	77,095	+9.1	775,074	680,606	+13.9
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	26,316	24,653	+6.7	232,741	238,993	-2.6	28,205	25,235	+11.8	238,426	236,392	+0.9
NYLON RESINS, TOTAL	43,362	41,026	+5.7	410,601	371,975	+10.4	43,694	41,874	+4.3	424,897	390,428	+8.8
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	686,579	658,397	+4.3	6,722,057	6,160,075	+9.1	680,655	613,222	+11.0	6,556,622	5,991,780	+9.4
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	61,439	58,409	+5.2	599,295	589,767	+1.6	* 61,439	* 58,409	+5.2	* 599,295	* 589,767	+1.6
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS, TOTAL	18,371	15,923	+15.4	170,380	154,754	+10.1	19,512	14,755	+32.2	184,084	162,742	+13.1
THERMOPLASTIC POLYESTER, TOTAL	123,544	103,615	+19.2	1,161,773	957,047	+21.4	124,139	105,522	+17.6	1,163,843	961,417	+21.1
THERMOPLASTIC RESINS, TOTAL	3,712,943	3,334,994	+11.3	35,604,591	31,931,261	+11.5	3,683,920	3,364,631	+9.5	35,060,800R	31,835,672	+10.1
GRAND TOTAL	4,268,742	3,869,750	+10.3	40,832,133R	36,888,094	+10.7	4,244,960	3,892,540	+9.1	40,318,158R	36,767,765	+9.7

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

# = Includes imputed data

(4)= Publishing of PVOH data has been temporarily suspended.

** = Sales and Captive Use figures include some Canadian produced material.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision
D = Disclosure

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

OCTOBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
EPOXY RESINS, TOTAL	37,763	31,554	+19.7	352,010R	321,577	+ 9.5	37,462	29,580	+26.6	353,704	338,486	+4.5
Total Exports	6,470	3,598	+79.8	62,436	46,524	+34.2						
Captive Use, Total	1,284	1,110	+15.7	11,110	11,031	+ 0.7						
Domestic Sales, Total	30,009	26,846	+11.8	278,464R	264,022	+ 5.5						
Domestic Sales & Captive Use, Total	31,293	27,956	+11.9	289,574R	275,053	+ 5.3						
Bonding & Adhesives	1,961	1,542	+27.2	18,078R	16,665	+ 8.5						
Flooring, Paving & Exposed Aggregate	2,188	1,799	+21.6	17,884R	16,722	+ 6.9						
Protective Coatings	15,891	14,007	+13.5	145,492R	138,687	+ 4.9						
Fiber Reinforced Laminates & Composites, Total	6,126	5,881	+ 4.2	59,954R	58,856	+ 1.9						
FRL&C for Printed Wiring Board	4,324	4,263	+ 1.4	42,092R	40,336	+ 4.4						
All Other FRL&C	1,802	1,618	+11.4	17,862R	18,520	- 3.6						
Tooling, Casting & Molding Resins	1,894	2,044	- 7.3	20,232R	19,821	+ 2.1						
All Other Uses	3,233	2,683	+20.5	27,934R	24,302	+14.9						
POLYESTER (UNSATURATED) RESINS, TOTAL	118,410	111,723	+ 6.0	1,151,869	1,078,016	+ 6.9	119,894	113,997	+ 5.2	1,156,292	1,084,465	+6.6
Total Exports	1,222	723	+69.0	8,044	7,963	+ 1.0						
Total Domestic	117,188	111,000	+ 5.6	1,143,825	1,070,053	+ 6.9						
General Purpose Resins, Total	100,159	96,424	+ 3.9	993,566	925,136	+ 7.4						
General Purpose – Thixotropic	45,752	43,242	+ 5.8	446,528	410,751	+ 8.7						
General Purpose – Press Molding	11,983	11,071	+ 8.2	121,655	131,279	- 7.3						
General Purpose – All Other	42,424	42,111	+ 0.7	425,383	383,106	+11.0						
Flame Retardant Resins	2,658	2,123	+25.2	2[illegible],998	21,628	+11.0						
Chemical Resistant Resins	14,371	12,453	+15.4	126,261	123,289	+ 2.4						
Chemical Resistant Isophthalic Resins	10,606	10,120	+ 4.8	97,845	100,137	- 2.3						
All Other Chemical Resistant Resins	3,765	2,333	+61.4	28,416	23,152	+22.7						
Reinforced Plastics, Total	89,622	82,582	+ 8.5	871,812	807,458	+ 8.0						
Non-Reinforced Plastics, Total	27,566	28,418	- 3.0	272,013	262,595	+ 3.6						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

OCTOBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987.	1986	% Change
UREA RESINS, TOTAL	121,254	115,874	+4.6	1,149,546	1,054,124	+9.1	123,667	116,273	+6.4	1,162,576	1,059,208	+9.8
MELAMINE RESINS, TOTAL	18,006	19,532	-7.8	167,017	161,244	+3.6	19,365	17,188	+12.7	178,773	145,952	+22.5
UREA & MELAMINE RESINS, TOTAL	139,260	135,406	+2.8	1,316,563	1,215,368	+8.3	143,032	133,461	+7.2	1,341,349	1,205,160	+11.3
Total Exports	D	D		D	D							
Total Domestic*	139,260	135,406	+2.8	1,316,563	1,215,368	+8.3						
Textile Treating & Coating Resins	2,558	3,148	-18.7	20,405	17,332	+17.7	2,801	2,783	+0.6	24,519	21,994	+11.5
Paper Treating & Coating Resins	5,020	7,745	-35.2	69,540	81,615	-14.8	5,185	7,613	-31.9	70,660	82,712	-14.6
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	110,804	104,131	+6.4	1,036,721	942,009	+10.1	111,996	104,103	+7.6	1,036,098	938,214	+10.4
Laminating	5,039	5,182	-2.8	43,080	37,840	+13.8	4,760	5,019	-5.2	41,310	35,789	+15.4
Plywood	4,131	5,628	-26.6	49,958	50,635	-1.3	4,645	5,757	-19.3	50,862	50,971	-0.2
Fibrous & Granulated Wood (Particle Board)	101,634	93,321	+8.9	943,683	853,534	+10.6	102,591	93,327	+9.9	943,926	851,454	+10.9
Protective Coatings (Straight & Modified)	9,697	9,693	+0.0	92,462	87.279	+5.9	12,262	9,820	+24.9	119,426	84,991	+40.5
All Other Uses (Includes Molding Compounds, and Exports)	11,181	10,689	+4.6	97,435	87,133	+11.8	10,788	9,142	+18.0	90,646	77,249	+17.3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	260,366	256,073	+1.7	2,407,100	2,341,872	+2.8	260,652	250,871	+3.9	2,406,013	2,303,982	+4.4
Total Exports	1,924	2,002	-3.9	15,412	13,255	+16.3						
Total Domestic	258,442	254,071	+1.7	2,391,688	2,328,617	+2.7						
Molding Compounds	16,064	19,275	-16.7	164,343	173,254	-5.1	17,616	20,272	-13.1	174,383	180,172	-3.2
Bonding & Adhesive Resins for:	236,454	230,804	+2.4	2,161,284	2,119,370	+2.0	236,773	226,288	+4.6	2,163,461	2,086,461	+3.7
Laminating	19,090	18,202	+4.9	164,254	168,067	-2.3	19,214	14,685	+30.8	164,729	140,340	+17.4
Coated & Bonded Abrasives	2,337	1,730	+35.1	16,757	15,697	+6.8	2,344	1,739	+34.8	16,841	15,771	+6.8
Friction Materials	2,754	2,604	+5.8	27,505	24,636	+11.6	2,572	2,326	+10.6	26,537	23,762	+11.7
Insulation Materials	36,079	40,036	-9.9	354,958	357,291	-0.7	36,255	39,892	-9.1	356,196	350,504	+1.6
Foundry & Shell Molding	4,557	4,020	+13.4	36,669	35,667	+2.8	4,640	3,939	+17.8	36,573	35,446	+3.2
Plywood	142,173	136,284	+4.3	1,311,775	1,225,300	+7.1	141,748	135,311	+4.8	1,312,173	1,225,073	+7.1
Fibrous & Granulated Wood	24,675	20,189	+22.2	205,859	210,627	-2.3	24,862	19,922	+24.8	205,602	214,539	-4.2
Resins Sold to Rubber Industry	1,564	2,342	-33.2	14,956	26,042	-42.6	1,857	2,962	-37.3	15,952	24,454	-34.8
All Other	3,225	5,397	-40.2	28,551	56,043	-49.1	3,281	5,512	-40.5	28,858	56,572	-49.0
Protective Coatings – Unmodified & Modified	1,835	2,326	-21.1	20,452	19,479	+5.0	1,846	2,311	-20.1	20,486	19,265	+6.3
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,089	1,666	+145.4	45,609	16,514	+176.2	4,417	2,000	+120.8	47,683	18,084	+163.7

(1) = Except phenolic resins which are reported on a gross weight basis
* = Domestic total includes exports.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure

SPI CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	808,102	755,713	+ 6.9	7,991,207	7,376,726	+ 8.3	809,191	771,345	+ 4.9	7,999,411R	7,414,804	+ 7.9
Total Exports	81,838	68,106	+20.2	851,975	783,236	+ 8.8						
Total Domestic	726,264	687,607	+ 5.6	7,139,232	6,593,490	+ 8.3						
Film (12 Mils & Below)	443,248	439,100	+ 0.9	4,377,241	4,019,745	+ 8.9						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	61,300	40,304	+52.1	571,052	479,758	+19.0						
Wire & Cable	29,089	28,811	+ 1.0	286,233	286,314	- 0.0						
Extrusion Coating	69,995	61,449	+13.9	640,565	566,676	+13.0						
Blow Molding	5,116	3,638	+40.6	42,165	33,150	+27.2						
Pipe & Conduit, Total	2,514	3,019	-16.7	31,509	27,039	+16.5						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	9,698	9,684	+ 0.1	106,589	94,961	+12.2						
Resellers & Compounders	44,527	41,495	+ 7.3	491,372	500,098	- 1.7						
All Other Uses	60,777	60,107	+ 1.1	592,506	585,749	+ 1.2						
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	707,257	578,262	+22.3	6,782,806	5,834,359	+16.3	709,362	641,921	+10.5	6,591,844R	5,977,962	+10.3
Total Exports	69,467	59,268	+17.2	746,804	720,177	+ 3.7						
Total Domestic	637,790	518,994	+22.9	6,036,002	5,114,182	+18.0						
Film (12 Mils & Below)	65,121	50,254	+29.6	522,072	405,[illegible]	+28.8						
Sheet (Over 12 Mils)	21,578	14,937	+44.5	189,739	150,247	+26.3						
Injection Molding	150,185	115,765	+29.7	1,511,336	1,303,342	+16.0						
Wire & Cable	7,613	9,481	-19.7	94,816	102,793	- 7.8						
Extrusion Coating	D	D		D	D							
Blow Molding	264,078	220,952	+19.5	2,381,123	2,009,094	+18.5						
Pipe & Conduit, Total	48,037	40,644	+18.2	501,290	388,262	+29.1						
Corrugated Pipe & Conduit	14,753	13,035	+13.2	127,228	133,265	- 4.5						
Non-Corrugated Pipe & Conduit	33,284	27,609	+20.6	374,062	254,997	+46.7						
Other Extruded Products	5,362	3,388	+58.3	49,824	35,245	+41.4						
Resellers & Compounders	45,330	35,910	+26.2	476,706	427,801	+11.4						
All Other Uses	30,486	27,663	+10.2	309,096	292,157	+ 5.8						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

OCTOBER 1987

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
POLYPROPYLENE, TOTAL	588,179	516,756	+13.8	5,540,356	4,829,658	+14.7	601,966	504,133	+19.4	5,479,218 R	4,773,957	+14.8
Total Exports	106,311	94,026	+13.1	1,029,730	928,559	+10.9						
Total Domestic	481,868	422,730	+14.0	4,510,626	3,901,099	+15.6						
Injection Molding	152,705	122,420	+24.7	1,355,715	1,078,586	+25.7						
Appliances	13,757	12,078	+13.9	123,611	106,477	+16.1						
Consumer Products	42,228	28,419	+48.6	361,104	262,698	+37.5						
Rigid Packaging	46,526	37,756	+23.2	423,469	364,646	+16.1						
Transportation	31,133	32,640	- 4.6	267,399	251,169	+ 6.5						
All Other Injection Molding	19,061	11,527	+65.4	180,132	93,596	+92.5						
Blow Molding	7,349	11,324	-35.1	97,792	89,700	+ 9.0						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	48,676	42,590	+14.3	458,326	421,545	+ 8.7						
Sheet (Over 10 Mils)	8,698	3,413	+154.8	74,048	32,729	+126.2						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	147,929	131,089	+12.8	1,447,426	1,247,332	+16.0						
Textile Applications	139,511	123,259	+13.2	1,372,328	1,144,015	+20.0						
Non-Textile Monofilaments	8,418	7,830	+ 7.5	75,098	103,317	-27.3						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	7,663	9,073	-15.5	103,181	79,310	+30.1						
Resellers & Compounders	105,051	86,685	+21.2	934,950	810,560	+15.3						
All Other Uses	3,797	16,136	-76.5	39,188	141,327	-72.3						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	107,746	99,571	+ 8.2	999,496	888,829	+ 12.5	91,541	100,026	- 8.5	972,906	890,706	+ 9.2
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	10,869	8,373	+ 29.8	93,556	70,513	+ 32.7	12,743	7,994	+59.4	109,724	73,315	+49.7
Total Exports	4,513	1,758	+156.7	25,401	9,374	+171.0						
Total Domestic	6,356	6,615	- 3.9	68,155	61,139	+ 11.5						
POLYSTYRENE RESINS, TOTAL	446,239	395,030	+ 13.0	4,084,529	3,733,050	+ 9.4	417,329	403,100	+ 3.5	3,965,456	3,691,796	+ 7.4
Straight Polystyrene	240,576	210,908	+ 14.1	2,180,838	1,958,604	+ 11.3	237,188	210,972	+12.4	2,127,179	1,962,550	+ 8.4
Rubber-Modified Polystyrene	205,663	184,122	+ 11.7	1,903,691	1,774,446	+ 7.3	180,141	192,128	- 6.2	1,838,277	1,729,246	+ 6.3
Total Exports	9,247	8,737	+ 5.8	93,315	92,096	+ 1.3						
Straight Polystyrene	6,136	7,640	- 19.7	62,298	63,875	- 2.5						
Rubber-Modified Polystyrene	3,111	1,097	+183.6	31,017	28,221	+ 9.9						
Total Domestic	436,992	386,293	+ 13.1	3,991,214	3,640,954	+ 9.6						
Molding	170,322	132,733	+ 28.3	1,528,413	1,300,380	+ 17.5						
Extrusion	198,423	175,741	+ 12.9	1,802,792	1,627,648	+ 10.8						
Expandable Polystyrene Beads	48,512	55,397	- 12.4	436,700	422,690	+ 3.3						
All Other Uses	19,735	22,422	- 12.0	223,309	290,236	- 23.1						
Polystyrene End Uses, Total**	436,992	386,293	+ 13.1	3,991,214	3,640,954	+ 9.6						
Packaging	114,138	103,314	+ 10.5	1,071,559	915,843	+ 17.0						
Disposables	73,681	44,631	+ 65.1	647,169	470,292	+ 37.6						
Consumer and Institutional Products	71,885	57,541	+ 24.9	654,495	501,561	+ 30.5						
Electrical/Electronics	42,825	37,442	+ 14.4	407,669	335,675	+ 21.4						
Furniture, Furnishings, Building & Construction	23,212	22,587	+ 2.8	194,852	194,945	- 0.0						
Expandable Polystyrene Beads	48,512	55,397	- 12.4	436,700	422,690	+ 3.3						
Resellers and Compounders	39,987	47,941	- 16.6	340,568	428,283	- 20.5						
All Other End Uses	22,752	17,440	+ 30.5	238,202	371,665	- 35.9						

** = Portions of the End Use Section are estimated.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
STYRENE BASED LATEXES, TOTAL	84,940	79,266	+ 7.2	815,794	725,515	+12.4	84,144	77,095	+ 9.1	775,074	680,606	+13.9
Paper Treating	2,750	5,329	-48.4	35,606	46,607	-23.6						
Textile Treating	1,440	1,920	-25.0	11,895	16,573	-28.2						
Carpet Backing	31,099	27,003	+15.2	312,559	266,448	+17.3						
All Other Uses (Including Exports & Paper Coating)	49,651	45,014	+10.3	455,734	395,887	+15.1						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	26,316	24,653	+ 6.7	232,741	238,993	- 2.6	28,205	25,235	+11.8	238,426	236,392	+ 0.9
Total Export	D	D		D	D							
Total Domestic	D	D		D	D							
Molding & Extrusion	D	D		D	D							
Coatings	D	D		D	D							
NYLON RESINS, TOTAL	43,362	41,026	+ 5.7	410,601	371,975	+10.4	43,694	41,874	+ 4.3	424,897	390,428	+ 8.8
Total Exports	4,502	3,953	+13.9	47,589	31,794	+49.7						
Total Domestic	38,860	37,073	+ 4.8	363,012	340,181	+ 6.7						
Injection Molding Grade	23,458	24,504	- 4.3	219,868	225,785	- 2.6						
Extrusion Grade	11,763	9,991	+17.7	108,091	94,113	+14.9						
Resellers and Compounders	2,600	1,940	+34.0	24,861	14,944	+66.4						
All Other Uses	1,039	638	+62.9	10,192	5,339	+90.9						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

Styrene Based Latexes sales includes some Canadian-produced material.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	686,579	658,397	+ 4.3	6,722,057	6,160,075	+ 9.1	680,655	613,222	+11.0	6,556,622	5,991,780	+ 9.4
Homopolymer Resins Including Blending & Latex	627,419	603,855	+ 3.9	6,171,395	5,655,298	+ 9.1	622,323	565,177	+10.1	6,029,994	5,508,369	+ 9.5
Copolymer Resins Including Blending & Latex	17,702	17,854	- 0.9	173,746	171,847	+ 1.1	17,879	15,440	+15.3	165,757	163,009	+ 1.7
Dispersion Resins	41,458	36,688	+13.0	376,916	332,930	+13.2	40,453	32,605	+24.1	360,871	320,402	+12.6
Total Exports	36,484	38,541	- 5.3	365,534	297,745	+22.8						
Total Domestic	650,095	619,856	+ 4.9	6,356,523	5,862,330	+ 8.4						
Calendering, Total	67,898	59,993	+13.2	646,266	606,086	+ 6.6						
Flooring	16,954	14,491	+17.0	154,680	138,296	+11.8						
Textile	8,630	6,912	+24.9	93,339	66,228	+40.8						
All Other Calendering Uses	42,314	38,590	+ 9.7	398,247	401,512	- 0.8						
Coating, Total	35,440	31,283	+13.3	310,187	274,063	+13.2						
Flooring	16,189	14,175	+14.2	135,636	118,499	+14.5						
Textile & Paper Coating	9,634	9,278	+ 3.8	91,099	81,604	+11.6						
Protective Coatings	4,812	4,428	+ 8.7	42,388	39,597	+ 7.0						
Adhesives & All Other Coating Uses	4,805	3,402	+41.2	41,064	34,363	+19.5						
Extrusion, Total	446,311	428,408	+ 4.2	4,415,987	4,069,709	+ 8.5						
Wire & Cable	38,823	37,828	+ 2.6	379,489	350,212	+ 8.4						
Film & Sheet, Packaging	28,214	22,545	+25.1	238,672	215,939	+10.5						
Film & Sheet, Non-Packaging	6,102	N/A		48,166	N/A							
Siding & Siding Accessories, & Mobile Home Skirts	53,865	45,157	+19.3	531,832	444,371	+19.7						
Rigid Pipe & Tubing (Except Fittings)	276,687	273,437	+ 1.2	2,795,701	2,608,535	+ 7.2						
All Other Extrusions	42,620	49,441	-13.8	422,127	450,652	- 6.3						
Molding, Total	46,675	45,466	+ 2.7	420,014	424,494	- 1.1						
Bottles	14,641	17,961	-18.5	139,135	166,784	-16.6						
Fittings (Rigid Pipe & Tubing)	17,932	10,274	+74.5	133,494	118,828	+12.3						
All Other Molding	14,102	17,231	-18.2	147,385	138,882	+ 6.1						
Paste Processes (Except Coating)	13,715	12,896	+ 6.4	136,190	130,734	+ 4.2						
Plastisol Formulation	7,258	6,376	+13.8	71,916	63,725	+12.9						
All Other	6,457	6,520	- 1.0	64,274	67,009	- 4.1						
Resellers & Compounders	30,939	30,407	+ 1.7	295,402	258,488	+14.3						
All Other Uses	9,117	11,403	-20.0	132,477	98,756	+34.1						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

N/A= NOT AVAILABLE

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	61,439	58,409	+ 5.2	599,295	589,767	+ 1.6	61,439	58,409	+ 5.2	599,295	589,767	+ 1.6
Total Exports	499	326	+53.1	5,782	3,518	+64.4						
Total Domestic	60,940	58,083	+ 4.9	593,513	586,249	+ 1.2						
Emulsion Paints	19,903	19,159	+ 3.9	202,377	203,354	- 0.5						
Adhesives, Caulks and Sealants	21,046	21,439	- 1.8	211,492	216,997	- 2.5						
Paper Treating & Paper Coating	10,775	9,761	+10.4	100,456	91,286	+10.0						
Textile Treating	3,090	2,599	+18.9	28,986	27,211	+ 6.5						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	6,126	5,125	+19.5	50,202	47,401	+ 5.9						
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS*, TOTAL	18,371	15,923	+15.4	170,380	154,754	+10.1	19,512	14,755	+32.2	184,084	162,742	+13.1
Total Exports	7,646	5,154	+48.4	60,858	42,907	+41.8						
Total Domestic	10,725	10,769	- 0.4	109,522	111,847	- 2.1						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	123,544	103,615	+19.2	1,161,773	957,047	+21.4	124,139	105,522	+17.6	1,163,843	961,417	+21.1
Total Exports	17,341	13,428	+29.1	160,858	130,695	+23.1						
Total Domestic	106,203	90,187	+17.8	1,000,915	826,352	+21.1						
PET Bottle Grades	71,369	59,949	+19.0	721,185	587,302	+22.8						
All Other Thermoplastic Polyester**	34,834	30,238	+15.2	279,730	239,050	+17.0						

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

(1) = Included in All Other Uses

(4) = The publishing of PVOH data has been temporarily suspended.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

D = Disclosure

A 8920-5

The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

SEPTEMBER 1987

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

RELEASE DATE: December 11, 1987

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

SEPTEMBER 1987

RESIN KIND	SEPTEMBER				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	35	1	10	26	316	12	91	237	5%
POLYESTER (UNSATURATED) RESINS, TOTAL	117	1	2	116	1,037	5	35	1,007	0%
UREA RESINS, TOTAL	125	2	1	126	1,039R	21	7	1,053	2%
MELAMINE RESINS, TOTAL	21	0	1	20	159R	4	10	153	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	254	4	5	253	2,145R	35	41	2,139	2%
THERMOSETTING RESINS, TOTAL	552	8	19	541	4,696R	77	184	4,589	2%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	816	63	9[illegible]	784	7,190	572	781	6,981	8%
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	700	4	61	643	5,883	56	683	5,256	1%
POLYPROPYLENE, TOTAL	592	1	123	470	4,877R	12	1,073	3,816	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	100	5	19	86	881	54	122	813	7%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	11	1	4	8	97R	4	23	78	5%
OTHER STYRENICS	108	4	9	103	901	55	85	871	6%
POLYSTYRENE, TOTAL	400	1	11	390	3,548	12	107	3,453	0%
NYLON RESINS, TOTAL	43	4	11	36	381	36	76	341	11%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	660	6	31	635	5,876	102	318	5,660	1%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59	3	2	60	538R	21	29	530	3%
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS, TOTAL	19	3	6	16	165	21	47	139	15%
THERMOPLASTIC POLYESTER, TOTAL	122	2	10	114	1,040	21	61	1,000	2%
THERMOPLASTIC RESINS, TOTAL	3,630	97	382	3,345	31,377R	966	3,405	28,938	3%
GRAND TOTAL	4,182	105	401	3,886	36,073R	1,043	3,589	33,527	3%

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

(4) = The publishing of PVOH data is temporarily suspended.

Monthly totals and year-to-date totals may not agree due to government revisions and rounding.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources:
Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

-1-

2/58 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED
NOVEMBER 30, 1987

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

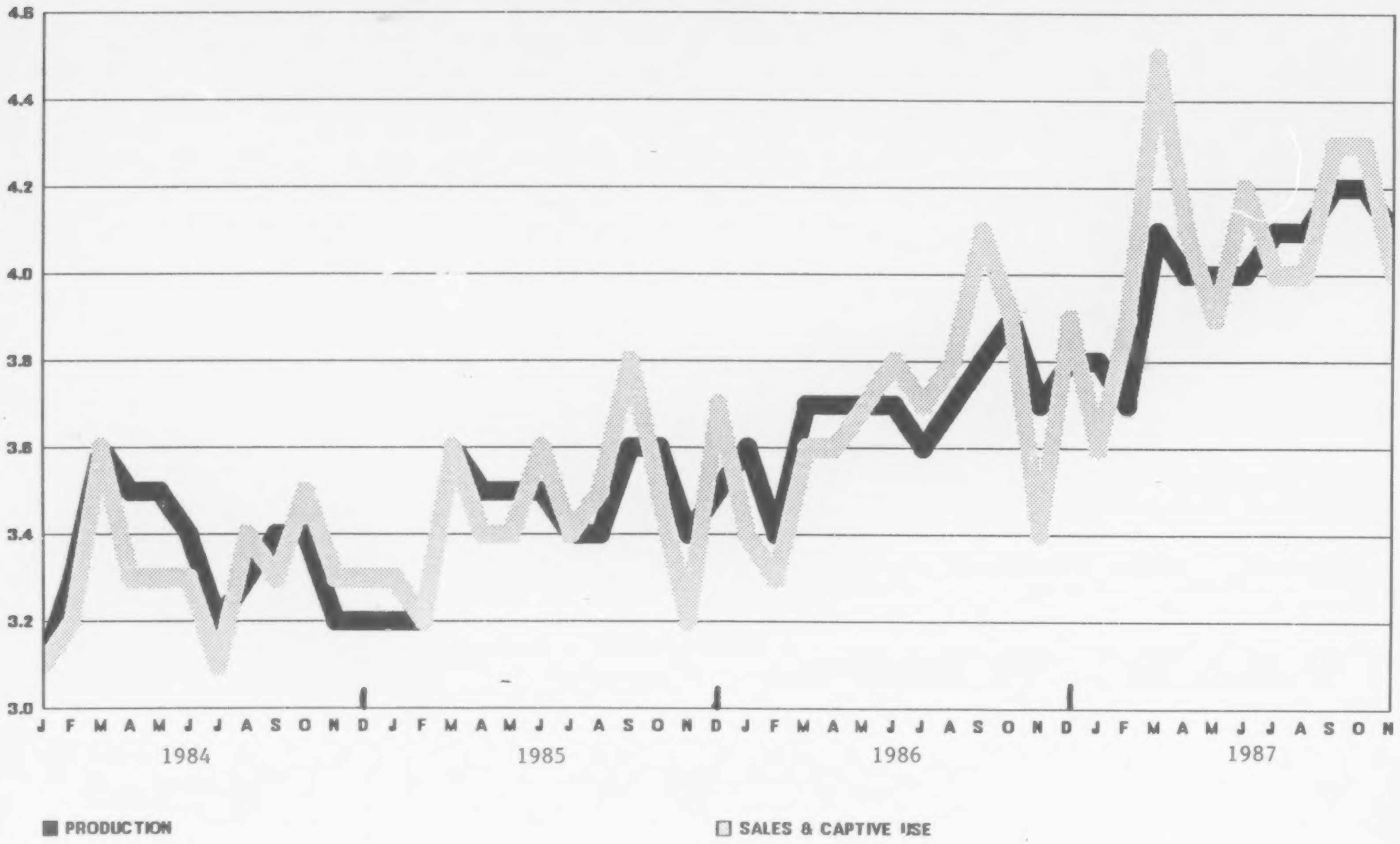
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: January 25, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)



SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

NOVEMBER 1987

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR TO DATE			NOVEMBER			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
EPOXY RESINS, TOTAL	33,260	28,079	+18.5	385,507R	349,656	+10.3	37,089	34,229	+ 8.4	390,793	372,715	+ 4.9
POLYESTER (UNSATURATED) RESINS, TOTAL	109,555	99,110	+10.5	1,261,424	1,177,126	+ 7.2	109,898	99,075	+10.9	1,266,190	1,183,540	+ 7.0
UREA RESINS, TOTAL	105,863	106,002	- 0.1	1,255,409	1,160,126	+ 8.2	106,663	106,963	- 0.3	1,269,239	1,166,171	+ 8.8
MELAMINE RESINS, TOTAL	16,372	15,359	+ 6.6	183,389	176,603	+ 3.8	16,767	15,188	+10.4	195,540	161,140	+21.3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	224,361	215,132	+ 4.3	2,631,461	2,557,004	+ 2.9	225,648	215,716	+ 4.6	2,631,661	2,519,698	+ 4.4
THERMOSETTING RESINS, TOTAL	489,411	463,682	+ 5.5	5,717,190R	5,420,515	+ 5.5	496,065	471,171	+ 5.3	5,753,423	5,403,264	+ 6.5
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	791,892	646,601	+22.5	8,765,579R	8,023,327	+ 9.3	793,567	720,829	+10.1	8,659,324R	8,135,633	+ 6.4
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	662,272	538,276	+23.0	7,443,282R	6,372,635	+16.8	692,937	598,740	+15.7	7,283,432R	6,576,702	+10.7
POLYPROPYLENE, TOTAL	558,661	454,161	+23.0	6,099,017	5,283,819	+15.4	597,574	513,665	+16.3	6,076,792	5,287,622	+14.9
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	114,400	98,726	+15.9	1,115,783	987,555	+13.0	95,925	100,453	- 4.5	1,059,931R	991,159	+ 6.9
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	10,317	8,067	+27.9	117,284R	78,580	+49.3	12,593	8,467	+48.7	123,183R	81,782	+50.6
POLYSTYRENE RESINS, TOTAL	368,511	342,381	+ 7.6	4,453,040	4,075,431	+ 9.3	405,863	380,838	+ 6.6	4,371,319	4,072,634	+ 7.3
STYRENE BASED LATEXES, TOTAL **	78,373	71,315	+ 9.9	894,167	796,830	+12.2	76,640	76,330	+ 0.4	851,714	756,936	+12.5
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	24,067	19,091	+26.1	260,917R	258,084	+ 1.1	25,948	23,233	+11.7	274,910R	259,625	+ 5.9
NYLON RESINS, TOTAL	44,316	35,371	+25.3	454,917	407,346	+11.7	40,571	37,298	+ 8.8	465,468	427,726	+ 8.8
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	694,343	590,924	+17.5	7,416,400	6,750,999	+ 9.9	687,435	593,260	+15.9	7,244,057	6,585,040	+10.0
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	55,240	50,714	+ 8.9	654,535	640,481	+ 2.2	* 55,240	* 50,714	+ 8.9	* 654,535	* 640,481	+ 2.2
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS, TOTAL	15,040	13,690	+ 9.9	187,640R	168,444	+11.4	15,184	14,500	+ 4.7	192,668R	177,242	+ 8.7
THERMOPLASTIC POLYESTER, TOTAL	119,021	92,572	+28.6	1,280,794	1,049,619	+22.0	108,956	99,969	+ 9.0	1,272,799	1,061,386	+19.9
THERMOPLASTIC RESINS, TOTAL	3,536,453	2,961,889	+19.4	39,143,355R	34,893,150	+12.2	3,608,433	3,218,296	+12.1	38,530,132R	35,053,968	+ 9.9
GRAND TOTAL	4,025,864	3,425,571	+17.5	44,860,545R	40,313,665	+11.3	4,134,498	3,689,467	+11.2	44,283,555R	40,457,232	+ 9.5

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

# = Includes imputed data

(4) = The publishing of PVOH data is temporarily suspended

** = Sales and Captive Use figures include some Canadian produced material.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision
D = Disclosure

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

NOVEMBER 1987

	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
RESIN KIND & USE	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
EPOXY RESINS, TOTAL	33,260	28,079	+18.5	385,507R	349,656	+10.3	37,089	34,229	+8.4	390,793	372,715	+4.9
Total Exports	5,529	5,406	+2.3	67,965	51,930	+30.9						
Captive Use, Total	979	1,080	-9.4	12,089	12,111	-0.2						
Domestic Sales, Total	26,752	21,593	+23.9	305,453R	285,615	+6.9						
Domestic Sales & Captive Use, Total	27,731	22,673	+22.3	317,542R	297,726	+6.7						
Bonding & Adhesives	1,691	1,452	+16.5	19,769R	18,117	+9.1						
Flooring, Paving & Exposed Aggregate	1,618	1,415	+14.3	19,502R	18,137	+7.5						
Protective Coatings	13,184	11,172	+18.0	158,676R	149,859	+5.9						
Fiber Reinforced Laminates & Composites, Total	5,713	4,726	+20.9	65,904R	63,582	+3.7						
FRL&C for Printed Wiring Board	3,948	3,259	+21.1	46,277R	43,595	+6.2						
All Other FRL&C	1,765	1,467	+20.3	19,627R	19,987	-1.8						
Tooling, Casting & Molding Resins	1,987	1,505	+32.0	22,219R	21,326	+4.2						
All Other Uses	3,538	2,403	+47.2	31,472	26,705	+17.9						
POLYESTER (UNSATURATED) RESINS, TOTAL	109,555	99,110	+10.5	1,261,424	1,177,126	+7.2	109,898	99,075	+10.9	1,266,190	1,183,540	+7.0
Total Exports	833	741	+12.4	8,877	8,704	+2.0						
Total Domestic	108,722	98,369	+10.5	1,252,547	1,168,422	+7.2						
General Purpose Resins, Total	92,763	84,811	+9.4	1,086,329	1,009,947	+7.6						
General Purpose – Thixotropic	43,310	38,354	+12.9	489,838	449,105	+9.1						
General Purpose – Press Molding	10,791	10,370	+4.1	132,446	141,649	-6.5						
General Purpose – All Other	38,662	36,087	+7.1	464,045	419,193	+10.7						
Flame Retardant Resins	2,586	2,079	+24.4	26,584	23,707	+12.1						
Chemical Resistant Resins	13,373	11,479	+16.5	139,634	134,768	+3.6						
Chemical Resistant Isophthalic Resins	10,101	9,179	+10.0	107,946	109,316	-1.3						
All Other Chemical Resistant Resins	3,272	2,300	+42.3	31,688	25,452	+24.5						
Reinforced Plastics, Total	84,190	74,411	+13.1	956,002	881,869	+8.4						
Non-Reinforced Plastics, Total	24,532	23,958	+2.4	296,545	286,553	+3.5						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

NOVEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
UREA RESINS, TOTAL	105,863	106,002	- 0.1	1,255,409	1,160,126	+ 8.2	106,663	106,963	- 0.3	1,269,239	1,166,171	+ 8.8
MELAMINE RESINS, TOTAL	16,372	15,359	+ 6.6	183,389	176,603	+ 3.8	16,767	15,188	+ 10.4	195,540	161,140	+21.3
UREA & MELAMINE RESINS, TOTAL	122,235	121,361	+ 0.7	1,438,798	1,336,729	+ 7.6	123,430	122,151	+ 1.0	1,464,779	1,327,311	+10.4
Total Exports	D	D		D	D							
Total Domestic*	122,235	121,361	+ 0.7	1,438,798	1,336,729	+ 7.6						
Textile Treating & Coating Resins	2,084	2,173	- 4.1	22,489	19,505	+15.3	2,833	958	+195.7	27,352	22,952	+19.2
Paper Treating & Coating Resins	4,525	7,491	-39.6	74,065	89,106	-16.9	4,776	7,683	- 37.8	75,436	90,395	-16.5
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	97,163	96,738	+ 0.4	1,133,884	1,038,747	+ 9.2	97,869	97,885	- 0.0	1,133,967	1,036,099	+ 9.4
Laminating	4,381	3,867	+13.3	47,461	41,707	+13.8	4,224	3,667	+ 15.2	45,534	39,456	+15.4
Plywood	3,782	4,737	-20.2	53,740	55,372	- 2.9	3,793	4,913	- 22.8	54,655	55,884	- 2.2
Fibrous & Granulated Wood (Particle Board)	89,000	88,134	+ 1.0	1,032,683	941,668	+ 9.7	89,852	89,305	+ 0.6	1,033,778	940,759	+ 9.9
Protective Coatings (Straight & Modified)	9,307	7,771	+19.8	101,769	95,050	+ 7.1	11,087	8,754	+ 26.7	130,513	93,745	+39.2
All Other Uses (Includes **Molding Compounds**, and Exports)	9,156	7,188	+27.4	106,591	94,321	+13.0	6,865	6,871	- 0.0	97,511	84,120	+15.9
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	224,361	215,132	+ 4.3	2,631,461	2,557,004	+ 2.9	225,648	215,716	+ 4.6	2,631,661	2,519,698	+ 4.4
Total Exports	1,691	1,160	+45.8	17,103	14,415	+18.6						
Total Domestic	222,670	213,972	+ 4.1	2,61[illegible]358	2,542,589	+ 2.8						
Molding Compounds	15,386	17,491	-12.0	179,729	190,745	- 5.8	16,165	18,071	- 10.5	190,548	198,243	- 3.9
Bonding & Adhesive Resins for:	200,990	192,664	+ 4.3	2,362,274	2,31[illegible]34	+ 2.2	203,359	193,563	+ 5.1	2,366,820	2,280,024	+ 3.8
Laminating	11,409	17,038	-33.0	175,663	18[illegible]5	- 5.1	11,667	17,005	- 31.4	176,396	157,345	+12.1
Coated & Bonded Abrasives	1,039	1,695	-38.7	17,796	[illegible]2	+ 2.3	1,048	1,704	- 38.5	17,889	17,475	+ 2.4
Friction Materials	1,993	2,619	-23.9	29,498	2[illegible],255	+ 8.2	2,379	2,557	- 7.0	28,916	26,319	+ 9.9
Insulation Materials	38,456	34,019	+13.0	393,414	391,310	+ 0.5	38,797	34,225	+ 13.4	394,993	384,729	+ 2.7
Foundry & Shell Molding	2,905	3,150	- 7.8	39,574	38,817	+ 2.0	2,875	3,283	- 12.4	39,448	38,729	+ 1.9
Plywood	121,156	110,067	+10.1	1,432,931	1,335,367	+ 7.3	122,095	110,354	+ 10.6	1,434,268	1,335,427	+ 7.4
Fibrous & Granulated Wood	19,588	16,593	+18.0	225,447	227,220	- 0.8	19,655	17,836	+ 10.2	225,257	232,375	- 3.1
Resins Sold to Rubber Industry	1,718	2,462	-30.2	16,674	28,504	-41.5	2,085	1,376	+ 51.5	18,037	25,830	-30.2
All Other	2,726	5,021	-45.7	31,277	61,064	-48.8	2,758	5,223	- 47.2	31,616	61,795	-48.8
Protective Coatings – Unmodified & Modified	1,966	2,110	- 6.8	22,418	21,589	+ 3.8	1,990	2,094	- 5.0	22,476	21,359	+ 5.2
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,328	1,707	+153.5	49,937	18,221	+174.1	4,134	1,988	+107.9	51,817	20,072	+158.2

(1) = Except phenolic resins which are reported on a gross weight basis

* - Domestic total includes exports.

# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D - Disclosure

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

NOVEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	791,892	646,601	+22.5	8,765,579R	8,023,327	+9.3	793,567	720,829	+10.1	8,659,324R	8,135,633	+6.4
Total Exports	77,953	65,965	+18.2	916,715R	849,201	+8.0						
Total Domestic	713,939	580,636	+23.0	7,848,864R	7,174,126	+9.4						
Film (12 Mils & Below)	462,246	349,106	+32.4	4,835,180R	4,3[illegible]8,851	+10.7						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	58,353	49,250	+14.4	627,405	529,008	+18.6						
Wire & Cable	25,090	26,292	-4.6	311,323	312,606	-0.4						
Extrusion Coating	54,637	50,727	+7.7	695,202	617,403	+12.6						
Blow Molding	3,890	2,503	+55.4	46,055	35,653	+29.2						
Pipe & Conduit, Total	2,226	2,234	-0.4	33,735	29,273	+15.2						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	11,319	8,684	+30.3	117,908	103,645	+13.8						
Resellers & Compounders	37,749	40,828	-7.6	529,117	540,926	-2.2						
All Other Uses	60,433	51,012	+18.5	652,939	636,761	+2.5						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	662,272	538,276	+23.0	7,443,282R	6,372,635	+16.8	692,937	598,740	+15.7	7,283,432R	6,576,702	+10.7
Total Exports	67,249	75,042	-10.4	811,065R	795,219	+2.0						
Total Domestic	595,027	463,234	+28.5	6,632,217R	5,577,416	+18.9						
Film (12 Mils & Below)	61,209	46,167	+32.6	583,281	451,408	+29.2						
Sheet (Over 12 Mils)	18,731	11,260	+66.3	208,470	161,507	+29.1						
Injection Molding	139,331	111,017	+25.5	1,651,855R	1,414,359	+16.8						
Wire & Cable	6,876	9,366	-26.6	101,692	112,159	-9.3						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	240,807	200,819	+19.9	2,621,930	2,209,913	+18.6						
Pipe & Conduit, Total	45,050	26,337	+71.1	546,340	414,599	+31.8						
Corrugated Pipe & Conduit	10,078	3,612	+179.0	13[illegible],306	136,877	+0.3						
Non-Corrugated Pipe & Conduit	34,972	22,725	+53.9	409,034	277,722	+47.3						
Other Extruded Products	7,806	1,551	+403.3	57,630	36,796	+56.6						
Resellers & Compounders	47,654	31,342	+52.0	524,360	459,143	+14.2						
All Other Uses	27,563	25,375	+8.6	336,659	317,532	+6.0						

(2) = Included in Other Extruded Products
(3) = Included in Film

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

NOVEMBER 1987

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
POLYPROPYLENE, TOTAL	558,661	454,161	+ 23.0	6,099,017	5,283,819	+ 15.4	597,574	513,665	+16.3	6,076,792	5,287,622	+14.9
Total Exports	94,628	80,125	+ 18.1	1,124,358	1,008,684	+ 11.5						
Total Domestic	464,033	374,036	+ 24.1	4,974,659	4,275,135	+ 16.4						
Injection Molding	138,618	103,711	+ 33.7	1,494,333	1,182,297	+ 26.4						
Appliances	10,838	10,916	- 0.7	134,449	117,393	+ 14.5						
Consumer Products	36,317	24,711	+ 47.0	397,421	287,409	+ 38.3						
Rigid Packaging	41,173	30,350	+ 35.7	464,642	394,996	+ 17.6						
Transportation	30,576	29,619	+ 3.2	297,975	280,788	+ 6.1						
All Other Injection Molding	19,714	8,115	+142.9	199,846	101,711	+ 96.5						
Blow Molding	7,561	7,277	+ 3.9	105,353	96,977	+ 8.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	47,703	36,319	+ 31.3	506,029	457,864	+ 10.5						
Sheet (Over 10 Mils)	7,312	3,776	+ 93.6	81,360	36,515	+122.8						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	153,115	123,255	+ 24.2	1,600,541	1,370,587	+ 16.8						
Textile Applications	146,406	114,612	+ 27.7	1,518,734	1,258,627	+ 20.7						
Non-Textile Monofilaments	6,709	8,643	- 22.4	81,807	111,960	- 26.9						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	8,260	8,400	- 1.7	111,441	87,710	+ 27.1						
Resellers & Compounders	96,951	76,138	+ 27.3	1,031,901	886,698	+ 16.4						
All Other Uses	4,513	15,160	- 70.2	43,701	156,487	- 72.1						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
ACRYLONITRILE BUTADIENE-STYRENE (ABS) RESINS, TOTAL	114,400	98,726	+ 15.9	1,115,783R	987,555	+ 13.0	95,925	100,453	- 4.5	1,059,931R	991,159	+ 6.9
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	10,317	8,067	+ 27.9	117,284R	78,580	+ 49.3	12,593	8,467	+48.7	123,183R	81,782	+50.6
Total Exports	2,331	1,543	+ 51.1	28,932R	10,917	+165.0						
Total Domestic	7,986	6,524	+ 22.4	88,352R	67,663	+ 30.6						
POLYSTYRENE RESINS, TOTAL	368,511	342,381	+ 7.6	4,453,040	4,075,431	+ 9.3	405,863	380,383	+ 6.6	4,371,319	4,072,634	+ 7.3
Straight Polystyrene	200,814	181,562	+ 10.6	2,381,652	2,140,166	+ 11.3	216,124	194,369	+11.2	2,343,303	2,156,919	+ 8.6
Rubber-Modified Polystyrene	167,697	160,819	+ 4.3	2,071,388	1,935,265	+ 7.0	189,739	186,469	+ 1.8	2,028,016	1,915,715	+ 5.9
Total Exports	7,111	6,625	+ 7.3	100,426	98,721	+ 1.7						
Straight Polystyrene	4,557	5,531	- 17.6	66,855	69,406	- 3.7						
Rubber-Modified Polystyrene	2,554	1,094	+133.5	33,571	29,315	+ 14.5						
Total Domestic	361,400	335,756	+ 7.6	4,352,614	3,976,710	+ 9.5						
Molding	141,313	113,073	+ 25.0	1,669,726	1,413,453	+ 18.1						
Extrusion	159,364	158,063	+ 0.8	1,962,156	1,785,711	+ 9.9						
Expandable Polystyrene Beads	41,663	39,604	+ 5.2	478,363	462,294	+ 3.5						
All Other Uses	19,060	25,016	- 23.8	242,369	315,252	- 23.1						
Polystyrene End Uses, Total**	361,400	335,756	+ 7.6	4,352,614	3,976,710	+ 9.5						
Packaging	92,323	92,818	- 0.5	1,163,882	1,008,661	+ 15.4						
Disposables	59,316	39,366	+ 50.7	706,485	509,658	+ 38.6						
Consumer and Institutional Products	56,579	49,780	+ 13.7	711,074	551,341	+ 29.0						
Electrical/Electronics	39,916	36,026	+ 10.8	447,585	371,701	+ 20.4						
Furniture, Furnishings, Building & Construction	20,065	21,286	- 5.7	214,917	216,231	- 0.6						
Expandable Polystyrene Beads	41,663	39,604	+ 5.2	478,363	462,294	+ 3.5						
Resellers and Compounders	32,645	41,555	- 21.4	373,213	469,838	- 20.6						
All Other End Uses	18,893	15,321	+ 23.3	257,095	386,986	- 33.6						

** = Portions of the End Use Section are estimated.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

NOVEMBER 1987

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
STYRENE BASED LATEXES, TOTAL ***	78,373	71,315	+ 9.9	894,167	796,830	+12.2	76,640	76,330	+ 0.4	851,714	756,936	+12.5
Paper Treating	2,545	4,671	-45.5	38,151	51,278	-25.6						
Textile Treating	1,175	1,940	-39.4	13,191R	18,513	-28.7						
Carpet Backing	25,831	24,014	+ 7.6	338,269R	290,462	+16.5						
All Other Uses (Including Exports & Paper Coating)	48,822	40,690	+20.0	504,556	436,577	+15.6						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	24,067	19,091	+26.1	260,917R	258,084	+ 1.1	25,948	23,233	+11.7	274,910R	259,625	+ 5.9
Total Export	D	D		D	D							
Total Domestic	D	D		D	D							
Molding & Extrusion	D	D		D	D							
Coatings	D	D		D	D							
NYLON RESINS, TOTAL	44,316	35,371	+25.3	454,917	407,346	+11.7	40,571	37,298	+ 8.8	465,468	427,726	+ 8.8
Total Exports	5,571	4,098	+35.9	53,160	35,892	+48.1						
Total Domestic	38,745	31,273	+23.9	401,757	371,454	+ 8.2						
Injection Molding Grade	23,454	19,835	+18.2	243,322	245,620	- 0.9						
Extrusion Grade	11,701	9,284	+26.0	119,792	103,397	+15.9						
Resellers and Compounders	2,496	1,334	+87.1	27,357	16,278	+68.1						
All Other Uses	1,094	820	+33.4	11,286	6,159	+83.2						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

Styrene Based Latexes sales includes some Canadian-produced material.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	694,343	590,924	+17.5	7,416,400	6,750,999	+9.9	687,435	593,260	+15.9	7,244,057	6,585,040	+10.0
Homopolymer Resins Including Blending & Latex	633,566	540,660	+17.2	6,804,961	6,195,958	+9.8	627,204	541,356	+15.9	6,657,198	6,049,725	+10.0
Copolymer Resins Including Blending & Latex	17,556	16,798	+4.5	191,302	188,645	+1.4	19,142	16,940	+13.0	184,899	179,949	+2.8
Dispersion Resins	43,221	33,466	+29.1	420,137	366,396	+14.7	41,089	34,964	+17.5	401,960	355,366	+13.1
Total Exports	34,712	33,854	+2.5	400,246	331,599	+20.7						
Total Domestic	659,631	557,070	+18.4	7,016,154	6,419,400	+9.3						
Calendering, Total	69,228	48,033	+44.1	715,494	654,119	+9.4						
Flooring	17,215	11,520	+49.4	171,895	149,816	+14.7						
Textile	7,585	6,653	+14.0	100,924	72,931	+38.4						
All Other Calendering Uses	44,428	29,860	+48.8	442,675	431,372	+2.6						
Coating, Total	34,535	27,925	+23.7	344,722	301,988	+14.2						
Flooring	16,523	12,847	+28.6	152,159	131,346	+15.8						
Textile & Paper Coating	9,734	7,827	+24.4	100,833	89,431	+12.7						
Protective Coatings	4,160	3,650	+14.0	46,548	43,247	+7.6						
Adhesives & All Other Coating Uses	4,118	3,601	+14.4	45,182	37,964	+19.0						
Extrusion, Total	451,726	389,294	+16.0	4,867,713	4,459,003	+9.2						
Wire & Cable	41,152	33,621	+22.4	420,641	383,833	+9.6						
Film & Sheet, Packaging	26,219	20,929	+25.3	264,891	236,868	+11.8						
Film & Sheet, Non-Packaging	6,238	N/A	N/A	54,494	N/A							
Siding & Siding Accessories, & Mobile Home Skirts	47,960	35,919	+33.5	579,792	480,290	+20.7						
Rigid Pipe & Tubing (Except Fittings)	289,093	258,845	+11.7	3,084,794	2,867,380	+7.6						
All Other Extrusions	41,064	39,980	+2.7	463,191	490,632	-5.6						
Molding, Total	46,378	35,337	+31.2	466,392	459,831	+1.4						
Bottles	19,420	11,389	+70.5	158,555	178,173	-11.0						
Fittings (Rigid Pipe & Tubing)	12,839	11,005	+16.7	146,333	129,833	+12.7						
All Other Molding	14,119	12,943	+9.1	161,504	151,825	+6.4						
Paste Processes (Except Coating)	15,639	12,401	+26.1	151,829	143,135	+6.1						
Plastisol Formulation	7,785	6,205	+25.5	79,701	69,930	+14.0						
All Other	7,854	6,196	+26.8	72,128	73,205	-1.5						
Resellers & Compounders	31,614	36,721	-13.9	327,016	295,209	+10.8						
All Other Uses	10,511	7,359	+42.8	142,988	106,115	+34.7						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

N/A = Not Available

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	55,240	50,714	+8.9	654,535	640,481	+2.2	55,240	50,714	+8.9	654,535	640,481	+2.2
Total Exports	427	207	+106.3	6,209	3,725	+66.7						
Total Domestic	54,813	50,507	+8.5	648,326	636,756	+1.8						
Emulsion Paints	17,487	15,291	+14.4	219,864	218,645	+0.6						
Adhesives, Caulks and Sealants	19,412	19,033	+2.0	230,904	236,030	-2.2						
Paper Treating & Paper Coating	10,660	9,322	+14.4	111,116	100,608	+10.4						
Textile Treating	2,598	2,303	+12.8	31,584	29,514	+7.0						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,656	4,558	+2.2	54,858	51,959	+5.6						
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Domestic	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS*, TOTAL	15,040	13,690	+9.9	187,640R	168,444	+11.4	15,184	14,500	+4.7	192,668R	177,242	+8.7
Total Exports	5,965	3,681	+62.0	67,823R	46,588	+45.6						
Total Domestic	9,075	10,009	-9.3	119,817R	121,856	-1.7						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	119,021	92,572	+28.6	1,280,794	1,049,619	+22.0	108,956	99,969	+9.0	1,272,799	1,061,386	+19.9
Total Exports	12,933	12,448	+3.9	173,791	143,143	+21.4						
Total Domestic	106,088	80,124	+32.4	1,107,003	906,476	+22.1						
PET Bottle Grades	75,215	58,357	+28.9	796,400	645,659	+23.3						
All Other Thermoplastic Polyester**	30,873	21,767	+41.8	310,603	260,817	+19.1						

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

(1) = Included in All Other Uses

(4) = The publishing of PVOH data has been temporarily suspended.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

D = Disclosure

A8970-5

The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

OCTOBER 1987

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: January 15, 1988

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

OCTOBER 1987

RESIN KIND	OCTOBER				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	37	1	9	29	353	13	101	265	5%
POLYESTER (UNSATURATED) RESINS, TOTAL	120	2	1	121	1,156	7	37	1,126	1%
UREA RESINS, TOTAL	124	2	1	125	1,163	23	8	1,178	2%
MELAMINE RESINS, TOTAL	19	1	1	19	179	5	11	173	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	261	4	4	261	2,406	39	45	2,400	2%
THERMOSETTING RESINS, TOTAL	561	10	16	555	5,257	87	202	5,142	2%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	809	55	83	781	8,000R	627	864	7,763	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	709	4	72	641	6,592R	61	754	5,899	1%
POLYPROPYLENE, TOTAL	602	1	124	479	5,479R	13	1,196	4,296	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	92	4	21	75	973	59	144	888	7%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	13	1	3	11	110	5	26	89	6%
OTHER STYRENICS	113	6	9	110	1,013	61	94	980	6%
POLYSTYRENE, TOTAL	417	2	11	408	3,965	15	117	3,863	0%
NYLON RESINS, TOTAL	44	5	10	39	425	41	86	380	11%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	681	6	22	665	6,557	107	340	6,324	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	61	2	3	60	599	23	33	589	4%
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS, TOTAL	19	2	5	16	184	23	53	154	15%
THERMOPLASTIC POLYESTER, TOTAL	124	3	12	115	1,164	24	74	1,114	2%
THERMOPLASTIC RESINS, TOTAL	3,684	91	375	3,400	35,061R	1,059	3,781	32,339	3%
GRAND TOTAL	4,245	101	391	3,955	40,318R	1,146	3,983	37,481	3%

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

(4) = The publishing of PVOH data is temporarily suspended.

Monthly totals and year-to-date may not agree due to government revisions and rounding.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production — SPI Monthly Statistical Report
Imports — Bureau of Census IM 146
Exports — Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

2/26/88 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

DECEMBER 31, 1987

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

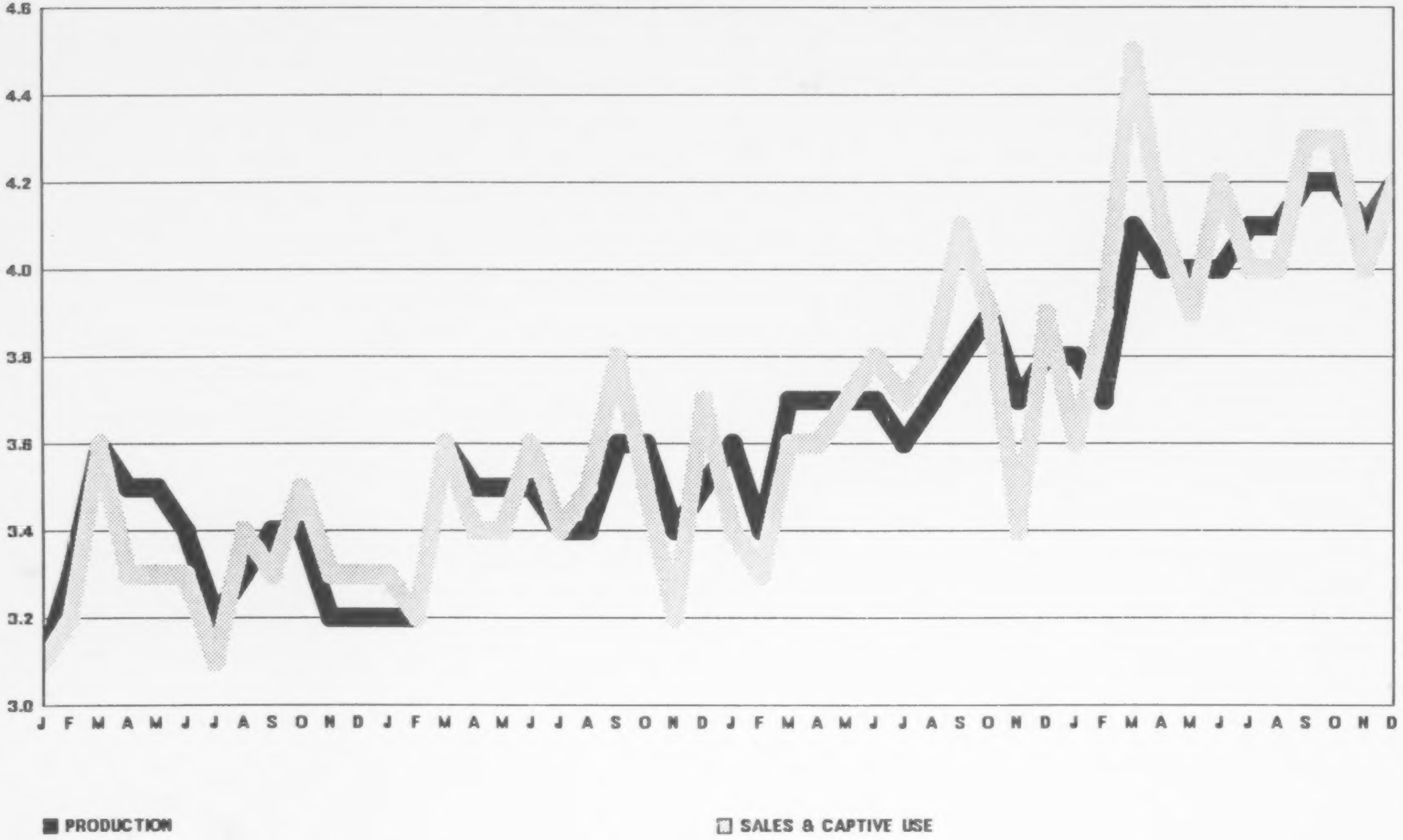
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: February 15, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)



SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

DECEMBER 1987

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR TO DATE			DECEMBER			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
EPOXY RESINS, TOTAL	32,957	26,299	+ 25.3	418,728R	375,955	+ 11.4	42,027	25,168	+ 67.0	432,735R	397,883	+ 8.8
POLYESTER (UNSATURATED) RESINS, TOTAL	105,182	88,246	+ 19.2	1,366,606	1,265,372	+ 8.0	104,126	87,365	+ 19.2	1,370,316	1,270,905	+ 7.8
UREA RESINS, TOTAL	112,517	105,607	+ 6.5	1,367,926	1,265,733	+ 8.1	113,155	105,104	+ 7.7	1,382,394	1,271,275	+ 8.7
MELAMINE RESINS, TOTAL	14,938	14,465	+ 3.3	198,327	191,068	+ 3.8	16,025	12,333	+ 29.9	211,565	173,473	+ 22.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	240,477	214,276	+ 12.2	2,871,000R	2,771,280	+ 3.6	237,445	215,367	+ 10.3	2,869,355R	2,735,065	+ 4.9
THERMOSETTING RESINS, TOTAL	506,071	448,893	+ 12.7	6,222,587R	5,869,408	+ 6.0	512,778	445,337	+ 15.1	6,266,365R	5,848,601	+ 7.1
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	878,345	775,288	+ 13.3	9,648,049R	8,798,615	+ 9.7	822,646	767,477	+ 7.2	9,628,693R	8,903,110	+ 8.1
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	722,636	655,230	+ 10.3	8,159,367R	7,027,865	+ 16.1	712,906	605,699	+ 17.7	7,998,664R	7,182,401	+ 11.4
POLYPROPYLENE, TOTAL	622,126	540,038	+ 15.2	6,721,143R	5,823,857	+ 15.4	570,319	524,257	+ 8.8	6,647,111	5,811,879	+ 14.4
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	91,340	92,895	- 1.7	1,207,123	1,080,450	+ 11.7	111,581	101,229	+ 10.2	1,171,512	1,092,388	+ 7.2
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	7,745	8,671	- 10.7	125,029	87,251	+ 43.3	8,480	9,907	- 14.4	131,663	91,689	+ 43.6
POLYSTYRENE RESINS, TOTAL	389,708	387,118	+ 0.7	4,841,657R	4,462,549	+ 8.5	412,092	397,081	+ 3.8	4,783,511R	4,469,715	+ 7.0
STYRENE BASED LATEXES, TOTAL **	77,088	70,483	+ 9.4	970,307R	867,313	+ 11.9	77,646	66,369	+ 17.0	929,364R	823,305	+ 12.9
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	21,449	21,806	- 1.6	282,366	279,890	+ 0.9	22,545	20,788	+ 8.5	297,455	280,413	+ 6.1
NYLON RESINS, TOTAL	43,786	35,527	+ 23.2	498,703	442,873	+ 12.6	41,182	37,681	+ 9.3	506,650	465,407	+ 8.9
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	664,143	661,052	+ 0.5	8,080,543	7,412,051	+ 9.0	726,733	670,728	+ 8.3	7,970,790	7,255,768	+ 9.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	54,239	49,637	+ 9.3	708,774	690,118	+ 2.7	* 54,239	* 49,637	+ 9.3	* 708,774	* 690,118	+ 2.7
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D (4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS, TOTAL	16,003	11,913	+ 34.3	203,643	180,357	+ 12.9	19,646	17,682	+11.1	212,314	194,924	+ 8.9
THERMOPLASTIC POLYESTER, TOTAL	129,727	110,681	+ 17.2	1,410,521	1,160,300	+ 21.6	120,900	113,452	+ 6.6	1,393,699	1,174,838	+ 18.6
THERMOPLASTIC RESINS, TOTAL	3,718,335	3,420,339	+ 8.7	42,857,225R	38,313,489	+ 11.9	3,700,915	3,381,987	+ 9.4	42,380,200R	38,435,955	+ 10.3
GRAND TOTAL	4,224,406	3,869,232	+ 9.2	49,075,812R	44,182,897	+ 11.1	4,213,693	3,827,324	+10.1	48,646,565R	44,284,556	+ 9.9

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

# = Includes imputed data

(4)* The publishing of PVOH data is temporarily suspended.

** = Sales and Captive Use figures include some Canadian produced material.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision
D = Disclosure

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

DECEMBER 1987

THERMOSETTING RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
EPOXY RESINS, TOTAL	32,957	26,299	+25.3	418,728R	375,955	+11.4	42,027	25,168	+67.0	432,735R	397,883	+ 8.8
Total Exports	6,946	5,037	+37.9	74,904R	56,967	+31.5						
Captive Use, Total	963	726	+32.6	13,058R	12,837	+ 1.7						
Domestic Sales, Total	25,048	20,536	+22.0	330,766R	306,151	+ 8.0						
Domestic Sales & Captive Use, Total	26,011	21,262	+22.3	343,824R	318,988	+ 7.8						
Bonding & Adhesives	1,369	1,181	+15.9	21,292R	19,298	+10.3						
Flooring, Paving & Exposed Aggregate	1,715	1,183	+45.0	21,381R	19,320	+10.7						
Protective Coatings	11,848	10,234	+15.8	170,803R	160,093	+ 6.7						
Fiber Reinforced Laminates & Composites, Total	6,396	5,031	+27.1	72,362R	68,613	+ 5.5						
FRL&C for Printed Wiring Board	4,243	3,700	+14.7	50,549R	47,295	+ 6.9						
All Other FRL&C	2,153	1,331	+61.8	21,813R	21,318	+ 2.3						
Tooling, Casting & Molding Resins	2,187	1,780	+22.9	24,192R	23,106	+ 4.7						
All Other Uses	2,496	1,853	+34.7	33,794R	28,558	+18.3						
POLYESTER (UNSATURATED) RESINS, TOTAL	105,182	83,246	+19.2	1,366,606	1,265,372	+ 8.0	104,126	87,365	+19.2	1,370,316	1,270,905	+ 7.8
Total Exports	1,103	599	+84.1	9,980	9,303	+ 7.3						
Total Domestic	104,079	87,647	+18.7	1,356,626	1,256,069	+ 8.0						
General Purpose Resins, Total	88,916	75,457	+17.8	1,175,245	1,085,404	+ 8.3						
General Purpose – Thixotropic	40,093	32,639	+22.8	529,931	481,744	+10.0						
General Purpose – Press Molding	9,039	8,684	+ 4.1	141,485	150,333	– 5.9						
General Purpose – All Other	39,784	34,134	+16.6	503,829	453,327	+11.1						
Flame Retardant Resins	2,757	1,954	+41.1	29,341	25,661	+14.3						
Chemical Resistant Resins	12,406	10,236	+21.2	152,040	145,004	+ 4.9						
Chemical Resistant Isophthalic Resins	9,063	8,293	+ 9.3	117,519R	117,609	– 0.0						
All Other Chemical Resistant Resins	3,343	1,943	+72.1	34,521R	27,395	+26.0						
Reinforced Plastics, Total	78.739	65,608	+20.0	1,034,741	947,477	+ 9.2						
Non-Reinforced Plastics, Total	25,340	22,039	+15.0	321,885	308,592	+ 4.3						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

DECEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
UREA RESINS, TOTAL	112,517	105,607	+ 6.5	1,367,926	1,265,733	+ 8.1	113,155	105,104	+ 7.7	1,382,394	1,271,275	+ 8.7
MELAMINE RESINS, TOTAL	14,938	14,465	+ 3.3	198,327	191,068	+ 3.8	16,025	12,333	+ 29.9	211,565	173,473	+ 22.0
UREA & MELAMINE RESINS, TOTAL	127,455	120,072	+ 6.1	1,566,253	1,456,801	+ 7.5	129,180	117,437	+ 10.0	1,593,959	1,444,748	+ 10.3
Total Exports	D	D		D	D							
Total Domestic*	127;455	120,072	+ 6.1	1,566,253	1,456,801	+ 7.5						
Textile Treating & Coating Resins	1,739	1,778	- 2.2	24,228	21,283	+ 13.8	2,648	1,839	+ 44.0	30,000	24,791	+ 21.0
Paper Treating & Coating Resins	5,658	8,124	- 30.4	79,723	97,230	- 18.0	5,820	8,495	- 31.5	81,256	98,890	- 17.8
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	103,463	95,629	+ 8.2	1,237,347	1,134,376	+ 9.1	102,554	94,617	+ 8.4	1,236,521	1,130,716	+ 9.4
Laminating	4,129	3,489	+ 18.3	51,590	45,196	+ 14.1	3,984	3,391	+ 17.5	49,518	42,847	+ 15.6
Plywood	4,370	4,728	- 7.6	58,110	60,100	- 3.3	4,482	4,633	- 3.3	59,137	60,517	- 2.3
Fibrous & Granulated Wood (Particle Board)	94,964	87,412	+ 8.6	1,127,647	1,029,080	+ 9.6	94,088	86,593	+ 8.7	1,127,866	1,027,352	+ 9.8
Protective Coatings (Straight & Modified)	7,892	7,346	+ 7.4	109,661	102,396	+ 7.1	9,571	6,893	+ 38.9	140,084	100,638	+ 39.2
All Other Uses (Includes Molding Compounds, and Exports)	8,703	7,195	+ 21.0	115,294	101,516	+ 13.6	8,587	5,593	+ 53.5	106,098	89,713	+ 18.3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	240,477	214,276	+ 12.2	2,871,000R	2,771,280	+ 3.6	237,445	215,367	+ 10.3	2,869,355R	2,735,065	+ 4.9
Total Exports	2,117	1,421	+ 49.0	18,282R	15,836	+ 15.4						
Total Domestic	238,360	212,855	+ 12.0	2,852,718	2,755,444	+ 3.5						
Molding Compounds	14,757	15,435	- 4.4	194,486	206,180	- 5.7	14,768	17,389	- 15.1	205,316	215,632	- 4.8
Bonding & Adhesive Resins for:	217,488	193,110	+ 12.6	2,579,762	2,505,144	+ 3.0	216,432	193,401	+ 11.9	2,583,501R	2,473,425	+ 4.5
Laminating	15,306	14,547	+ 5.2	190,969	199,652	- 4.3	15,263	14,946	+ 2.1	192,263R	172,291	+ 11.6
Coated & Bonded Abrasives	2,531	1,528	+ 65.6	20,327	18,920	+ 7.4	2,538	1,537	+ 65.1	20,427	19,012	+ 7.4
Friction Materials	2,795	2,112	+ 32.3	32,293	29,367	+ 10.0	2,550	2,444	+ 4.3	31,466	28,763	+ 9.4
Insulation Materials	41,797	33,923	+ 23.2	435,211	425,233	+ 2.3	41,680	33,532	+ 24.3	436,673	418,261	+ 4.4
Foundry & Shell Molding	4,283	2,716	+ 57.7	43,857	41,533	+ 5.6	4,321	2,797	+ 54.5	43,769	41,526	+ 5.4
Plywood	124,681	114,367	+ 9.0	1,557,612	1,449,734	+ 7.4	123,242	113,205	+ 8.9	1,557,510	1,448,632	+ 7.5
Fibrous & Granulated Wood	21,314	16,935	+ 25.9	246,761	244,155	+ 1.1	21,465	17,345	+ 23.8	246,722	249,720	- 1.2
Resins Sold to Rubber Industry	1,636	2,276	- 28.1	18,310	30,780	- 40.5	1,979	2,658	- 25.5	19,661R	28,488	- 31.0
All Other	3,145	4,706	- 33.2	34,422	65,770	- 47.7	3,394	4,937	- 31.3	35,010	66,732	- 47.5
Protective Coatings - Unmodified & Modified	1,747	2,388	- 26.8	24,165	23,977	+ 0.8	1,746	2,366	- 26.2	24,222	23,725	+ 2.1
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,368	1,922	+127.3	54,305	20,143	+169.6	4,499	2,211	+103.5	56,316	22,283	+152.7

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	878,345	775,288	+13.3	9,648,049R	8,798,615	+ 9.7	822,646	767,477	+ 7.2	9,628,693R	8,903,110	+ 8.1
Total Exports	93,037	90,045	+ 3.3	1,010,187R	939,246	+ 7.6						
Total Domestic	785,308	685,243	+14.6	8,[illegible]37,862R	7,859,369	+ 9.9						
Film (12 Mils & Below)	458,836	418,235	+ 9.7	5,262,751R	4,787,086	+ 9.9						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	67,724	45,509	+48.8	696,994R	574,517	+21.3						
Wire & Cable	26,998	23,621	+14.3	337,314R	336,227	+ 0.3						
Extrusion Coating	72,534	60,228	+20.4	767,736	677,631	+13.3						
Blow Molding	5,519	2,929	+88.4	54,117R	38,582	+40.3						
Pipe & Conduit, Total	5,638	2,344	+140.5	47,873R	31,617	+51.4						
Corrugated Pipe & Conduit	D	D		D	D							
Non Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	14,017	8,308	+68.7	133,414R	111,953	+19.2						
Resellers & Compounders	57,230	65,203	-12.2	589,329R	606,129	- 2.8						
All Other Uses	76,812	58,866	+30.5	748,334R	695,627	+ 7.6						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	722,636	655,230	+10.3	8,159,367R	7,027,865	+16.1	712,906	605,699	+17.7	7,998,664R	7,182,401	+ 11.4
Total Exports	71,863	129,429	-44.5	882,493R	924,648	- 4.6						
Total Domestic	650,773	525,801	+23.8	7,276,874R	6,103,217	+19.2						
Film (12 Mils & Below)	65,584	45,618	+43.8	650,292R	497,026	+30.8						
Sheet (Over 12 Mils)	22,852	15,255	+49.8	230,785R	176,762	+30.6						
Injection Molding	151,694	135,930	+11.6	1,791,868R	1,550,289	+15.6						
Wire & Cable	6,855	6,895	- 0.6	106,467R	119,054	-10.6						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	261,230	190,331	+37.3	2,883,649R	2,400,244	+20.1						
Pipe & Conduit, Total	49,692	29,854	+66.5	592,236R	444,453	+33.3						
Corrugated Pipe & Conduit	13,158	5,101	+157.9	150,419R	141,978	+ 5.9						
Non-Corrugated Pipe & Conduit	36,534	24,753	+47.6	441,817R	302,475	+46.1						
Other Extruded Products	3,764	1,699	+121.5	61,394	38,495	+59.5						
Resellers & Compounders	53,931	60,801	-11.3	583,648R	519,944	+12.3						
All Other Uses	35,171	39,418	-10.8	376,535R	356,950	+ 5.5						

(2) = Included in Other Extruded Products
(3) = Included in Film

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
POLYPROPYLENE, TOTAL	622,126	540,038	+15.2	6,721,143	5,823,857	+15.4	570,319	524,257	+ 8.8	6,647,111	5,811,879	+14.4
Total Exports	120,238	121,294	- 0.9	1,244,596	1,129,978	+10.1						
Total Domestic	501,888	418,744	+19.9	5,476,547	4,693,879	+16.7						
Injection Molding	148,513	106,313	+39.7	1,642,846	1,288,610	+27.5						
Appliances	11,708	9,742	+20.2	146,157	127,135	+15.0						
Consumer Products	42,486	23,682	+79.4	439,907	311,091	+41.4						
Rigid Packaging	48,714	34,672	+40.5	513,356	429,668	+19.5						
Transportation	25,738	27,324	- 5.8	323,713	308,112	+ 5.1						
All Other Injection Molding	19,867	10,893	+82.4	219,713	112,604	+95.1						
Blow Molding	8,724	9,335	- 6.5	114,077	106,312	+ 7.3						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	53,570	40,292	+33.0	559,599	498,156	+12.3						
Sheet (Over 10 Mils)	8,360	3,090	+170.6	89,720	39,605	+126.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	149,241	145,322	+ 2.7	1,749,782	1,515,909	+15.4						
Textile Applications	141,929	136,616	+ 3.9	1,660,663	1,395,243	+19.0						
Non-Textile Monofilaments	7,312	8,706	-16.0	89,119	120,666	-26.1						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	10,973	10,340	+ 6.1	122,414	98,050	+24.8						
Resellers & Compounders	119,318	89,590	+33.2	1,151,219	976,288	+17.9						
All Other Uses	3,189	14,462	-77.9	46,890	170,949	-72.6						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

DECEMBER 1987

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	91,340	92,895	-1.7	1,207,123	1,080,450	+11.7	111,581	101,229	+10.2	1,171,512	1,092,388	+7.2
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,745	8,671	-10.7	125,029	87,251	+43.3	8,480	9,907	-14.4	131,663	91,689	+43.6
Total Exports	868	2,381	-63.5	29,800	13,298	+124.1						
Total Domestic	6,877	6,290	+9.3	95,229	73,953	+28.8						
POLYSTYRENE RESINS, TOTAL	389,708	387,118	+0.7	4,841,657R	4,462,549	+8.5	412,092	397,081	+ 3.8	4,783,511R	4,469,715	+ 7.0
Straight Polystyrene	209,159	201,019	+4.0	2,590,269R	2,341,185	+10.6	224,853	204,450	+10.0	2,568,256R	2,361,369	+ 8.8
Rubber-Modified Polystyrene	180,549	186,099	-3.0	2,251,388R	2,121,364	+6.1	187,239	192,631	- 2,8	2,215,255R	2,108,346	+ 5.1
Total Exports	8,108	15,403	-47.4	109,034R	114,124	-4.5						
Straight Polystyrene	5,285	11,523	-54.1	72,165R	80,929	-10.8						
Rubber-Modified Polystyrene	2,823	3,880	-27.2	36,869R	33,195	+11.1						
Total Domestic	381,600	371,715	+2.7	4,732,623R	4,348,425	+8.8						
Molding	147,138	126,107	+16.7	1,816,864	1,539,560	+18.0						
Extrusion	169,989	180,503	-5.8	2,130,554R	1,966,214	+8.4						
Expandable Polystyrene Beads	44,896	35,175	+27.6	523,259	497,469	+5.2						
All Other Uses	19,577	29,930	-34.6	261,946	345,182	-24.1						
Polystyrene End Uses, Total**	381,600	371,715	+2.7	4,732,623R	4,348,425	+8.8						
Packaging	95,695	96,278	-0.6	1,257,986R	1,104,939	+13.9						
Disposables	62,636	53,383	+17.3	769,121	563,041	+36.6						
Consumer and Institutional Products	58,146	58,672	-0.9	769,220	610,013	+26.1						
Electrical/Electronics	40,836	43,666	-6.5	488,421	415,367	+17.6						
Furniture, Furnishings, Building & Construction	22,981	20,560	+11.8	237,898	236,791	+0.5						
Expandable Polystyrene Beads	44,896	35,175	+27.6	523,259	497,469	+5.2						
Resellers and Compounders	36,891	41,929	-12.0	410,104	511,767	-19.9						
All Other End Uses	19,519	22,052	-11.5	276,614	409,038	-32.4						

** = Portions of the End Use Section are estimated.

R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

DECEMBER 1987

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
STYRENE BASED LATEXES, TOTAL	77,088	70,483	+ 9.4	970,307R	867,313	+11.9	77,646	66,369	+17.0	929,364R	823,305	+12.9
Paper Treating	2,771	4,444	-37.6	46,256R	55,722	-17.0						
Textile Treating	1,425	1,925	-26.0	16,480R	20,438	-19.4						
Carpet Backing	28,564	25,119	+13.7	364,371R	315,581	+15.5						
All Other Uses (Including Exports & Paper Coating)	44,328	38,995	+13.7	543,200R	475,572	+14.2						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	21,449	21,806	- 1.6	282,366	279,890	+ 0.9	22,545	20,788	+ 8.5	297,455	280,413	+ 6.1
Total Export	D	D		D	D							
Total Domestic	D	D		D	D							
Molding & Extrusion	D	D		D	D							
Coatings	D	D		D	D							
NYLON RESINS, TOTAL	43,786	35,527	+23.2	498,703	442,873	+12.6	41,182	37,681	+ 9.3	506,650	465,407	+ 5.9
Total Exports	6,310	3,544	+78.0	59,470	39,436	+50.8						
Total Domestic	37,476	31,983	+17.2	439,233	403,437	+ 8.9						
Injection Molding Grade	23,872	20,165	+18.4	267,194	265,785	+ 0.5						
Extrusion Grade	10,657	8,825	+20.8	131,349R	112,222	+17.0						
Resellers and Compounders	1,963	2,096	- 6.3	28,420R	18,374	+54.7						
All Other Uses	984	897	+ 9.7	12,270	7,056	+73.9						

*** - Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

Styrene Based Latexes sales includes some Canadian produced material.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

DECEMBER 1987

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	664,143	661,052	+ 0.5	8,080,543	7,412,051	+ 9.0	726,733	670,728	+ 8.3	7,970,790	7,255,743	+ 9.9
Homopolymer Resins Including Blending & Latex	604,424	612,772	- 1.4	7,409,385	6,808,730	+ 8.8	660,149	617,703	+ 6.9	7,317,347	6,667,428	+ 9.7
Copolymer Resins Including Blending & Latex	18,177	14,828	+22.6	209,479	203,473	+ 3.0	22,062	18,178	+21.4	206,961	198,127	+ 4.5
Dispersion Resins	41,542	33,452	+24.2	461,679	399,848	+15.5	44,522	34,847	+27.8	446,482	390,213	+14.4
Total Exports	29,837	38,088	-21.7	430,083	369,687	+16.3						
Total Domestic	634,306	622,964	+ 1.8	7,650,460	7,042,364	+ 8.6						
Calendering, Total	63,836	61,462	+ 3.9	779,330	715,581	+ 8.9						
Flooring	15,887	12,788	+24.2	187,782	162,604	+15.5						
Textile	9,590	5,976	+60.5	110,514	78,907	+40.1						
All Other Calendering Uses	38,359	42,698	-10.2	481,034	474,070	+ 1.5						
Coating, Total	32,026	28,118	+13.9	376,748	330,106	+14.1						
Flooring	13,005	12,439	+ 4.6	165,164	143,785	+14.9						
Textile & Paper Coating	9,061	7,996	+13.3	109,894	97,427	+12.8						
Protective Coatings	5,150	4,864	+ 5.9	51,698	48,111	+ 7.5						
Adhesives & All Other Coating Uses	4,810	2,819	+70.6	49,992	40,783	+22.6						
Extrusion, Total	428,491	440,054	- 2.6	5,296,204	4,899,057	+ 8.1						
Wire & Cable	43,170	35,590	+21.3	463,811	419,423	+10.6						
Film & Sheet, Packaging	25,539	21,230	+20.3	290,430	258,098	+12.5						
Film & Sheet, Non-Packaging	3,774	N/A		58,178	N/A							
Siding & Siding Accessories, & Mobile Home Skirts	48,372	46,029	+ 5.1	628,164	526,319	+19.4						
Rigid Pipe & Tubing (Except Fittings)	266,843	297,660	-10.4	3,351,637	3,165,040	+ 5.9						
All Other Extrusions	40,793	39,545	+ 3.2	503,984	530,177	- 4.9						
Molding, Total	48,798	35,048	+39.2	515,190	494,879	+ 4.1						
Bottles	17,101	9,743	+75.5	175,656	187,916	- 6.5						
Fittings (Rigid Pipe & Tubing)	14,581	10,907	+33.7	160,914	140,740	+14.3						
All Other Molding	17,116	14,398	+18.9	178,620	166,223	+ 7.5						
Paste Processes (Except Coating)	15,251	12,407	+22.9	167,080	155,542	+ 7.4						
Plastisol Formulation	8,464	5,550	+52.5	88,165	75,480	+16.8						
All Other	6,787	6,857	- 1.0	78,915	80,062	- 1.4						
Resellers & Compounders	34,105	36,956	- 7.7	361,121	332,165	+ 8.7						
All Other Uses	11,799	8,919	+32.3	154,787	115,034	+34.6						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

N/A=Not Available

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

DECEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	54,239	49,637	+ 9.3	708,774	690,118	+ 2.7	54,239	49,637	+ 9.3	708,774	690,118	+ 2.7
Total Exports	387	239	+ 61.9	6,596	3,964	+ 66.4						
Total Domestic	53,852	49,398	+ 9.0	702,178	686,154	+ 2.3						
Emulsion Paints	16,637	15,085	+ 10.3	236,501	233,730	+ 1.2						
Adhesives, Caulks and Sealants	18,859	18,026	+ 4.6	249,763	254,056	- 1.7						
Paper Treating & Paper Coating	10,707	9,393	+ 14.0	121,823	110,001	+ 10.7						
Textile Treating	2,546	2,513	+ 1.3	34,130	32,027	+ 6.6						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	5,103	4,381	+ 16.5	59,961	56,340	+ 6.4						
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS*, TOTAL	16,003	11,913	+ 34.3	203,643	180,357	+ 12.9	19,646	17,682	+11.1	212,314	194,924	+ 8.9
Total Exports	6,210	3,073	+102.1	74,033	49,661	+ 49.1						
Total Domestic	9,793	8,840	+ 10.8	129,610	130,696	- 0.8						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	129,727	110,681	+ 17.2	1,410,521	1,160,300	+ 21.6	120,900	113,452	+ 6.6	1,393,699	1,174,838	+18.6
Total Exports	11,063	8,425	+ 31.3	184,854	151,568	+ 22.0						
Total Domestic	118,664	102,256	+ 16.0	1,225,667	1,008,732	+ 21.5						
PET Bottle Grades	86,737	76,508	+ 13.4	883,137	722,167	+ 22.3						
All Other Thermoplastic Polyester**	31,927	25,748	+ 24.0	342,530	286,565	+ 19.5						

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

(1) = Included in All Other Uses

(4) = The publishing of PVOH data has been temporarily suspended.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

D = Disclosure

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Production	P
Domestic Sales & Captive Use	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

SECOND QUARTER 1987

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ADVANCE COATING CO.		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CHEMICAL CO.							PDE							PDE					PD
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PDE																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMERICAN HOECHST CORP. - PLASTICS DIVISION							PDE												
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD														
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ARISTECH CHEMICAL CO.		PDE						PDE											
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS, INC.											PD								
ATOCHEM, INC.														PDE					
AZS CORPORATION		PD																	
BASF CORPORATION											PDE			PDE					

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BELDING CHEMICAL INDUSTRIES														PD					
BORDEN-CHEMICAL COMPANY			PD	PD	PDE										PDE				
BORG WARNER CHEMICALS, INC.									PDE	PD									
CAIN CHEMICAL COMPANY							PDE												
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING RESINS														PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CHEVRON CHEMICAL OLEFINS						PDE	PDE				PDE								
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH		PD																	
CUSTOM RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART POLYMERS											PD								
DIVERSITECH GENERAL												PDE							
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE							PDE	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO.						PDE		PDE											

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	S/B L OS/B L	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EMSER INDUSTRIES														PD					
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PDE	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																D			
GENERAL ELECTRIC COMPANY													PD						PDE
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD														
GLIDDEN COATINGS AND RESINS DIV OF SCM		PD																	
B. F. GOODRICH CHEMICAL CO.										PDE					PDE				
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W. R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD															
HARBORCHEM, INC.			PD	PD															
HIMONT USA, INC.							PDE	PDE											
HOECHST FIBERS INDUSTRIES																			PDE

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
HUNTSMAN CHEMICAL CORP.											PDE								
ICI AMERICAS		PDE																	PDE
INMONT CORPORATION		PDE			PD														
INTERPLASTICS CORPORATION		PD																	
INTEREZ, INC.	PDE		PD	PD															
IRONSIDES CO.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO COMPANY			PDE	PDE					PDE	PDE			PDE	PDE		DE		PDE	
MORTON INDUSTRIES												PD						PDE	
NATIONAL STARCH & CHEMICALS CORP.																D			
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP.					PDE										PDE				
OWENS-CORNING FIBERGLASS		PDE			PD														
PERKINS INDUSTRIES, INC.			PD		PD														
PERSTORP COMPOUNDS INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY							PDE	PD					PDE						

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O S S B B L I	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
POLYREZ COMPANY, INC.					PDE														
POLYSAR, INC.											PDE								
POLYSAR LATEX												PD							
RAYMARK INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE			
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	
SHAKESPEARE COMPANY														PD					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHINTECH, INC.															PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX						PDE	PDE	PDE											
STERLING ENGINEERED PRODUCTS		PDE	PDE	PDE	PDE														
TEXSTYRENE PLASTICS											PD								
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE			
UNION CHEMICAL												PD				D		PD	

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

CRS

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSRL	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
U.S.I. CHEMICALS CO.						PDE	PDE	PDE								D			
VALCHEM DIV. OF UNITED MERCHANTS INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VISTA CHEMICAL CO.															PDE				
VYGEN CORP.															PDE				
WELLMAN INC.														PDE					
TOTALS	6	17	14	12	23	10	13	11	4	4	13	8	10	12	12	12	2	7	8

4/1/88 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED
DECEMBER 31, 1987

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: MARCH 28, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

DECEMBER 1987

RESIN KIND	DECEMBER				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	42	1	11	32	433	15	123	325	5%
POLYESTER (UNSATURATED) RESINS, TOTAL	104	0	2	102	1,368	7	40	1,335	1%
UREA RESINS, TOTAL	113	2	1	114	1,382	27	10	1,399	2%
MELAMINE RESINS, TOTAL	16	0	2	14	212	5	14	203	2%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	237	4	6	235	2,869	47	57	2,859	2%
THERMOSETTING RESINS, TOTAL	512	7	22	497	6,264	101	244	6,121	2%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	813	62	90	785	9,599	749	1,035	9,313	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	711	6	80	637	7,995	70	901	7,164	1%
POLYPROPYLENE, TOTAL	570	2	134	438	6,647	17	1,464	5,200	0%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	113	6	11	108	1,175	70	170	1,075	7%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	8	0	1	7	126	6	32	100	6%
OTHER STYRENICS	100	5	7	98	1,229	70	114	1,185	6%
POLYSTYRENE RESINS, TOTAL	412	2	10	404	4,780	19	142	4,657	0%
NYLON RESINS	41	3	12	32	507	47	105	449	10%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	727	13	28	712	7,971	130	393	7,708	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	54	1	4	51	709	27	41	695	4%
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	20	4	6	18	212	31	64	179	17%
THERMOPLASTIC POLYESTER, TOTAL	121	1	13	109	1,394	25	100	1,319	2%
THERMOPLASTIC RESINS, TOTAL	3,690	105	396	3,399	42,344	1,261	4,561	39,044	3%
GRAND TOTAL	4,202	112	418	3,896	48,608	1,362	4,805	45,165	3%

(1) = Except phenolic resins which are reported on a gross weight basis
(4) = The publishing of PVOH data is temporarily suspended.

D - Disclosure

Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546

* Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

3/8/88 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FULL YEAR 1987

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

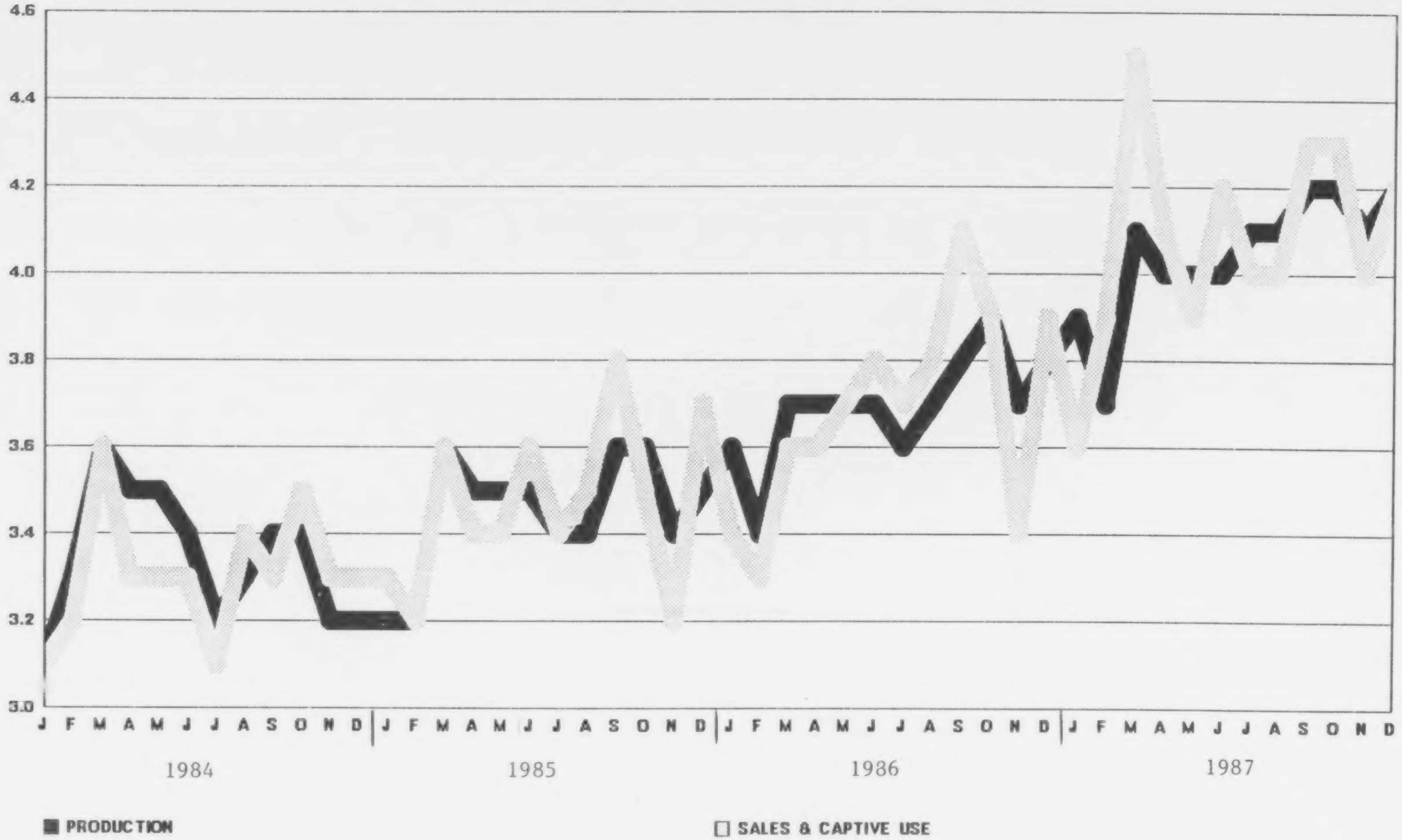
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: March 2, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)



SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis) (1)

FULL YEAR 1987

PRODUCTION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY RESINS, TOTAL	30,029R	32,596R	36,461R	35,973R	35,232	41,264	36,900R	32,329	35,373	37,462	37,089	42,027	432,735R
POLYESTER (UNSATURATED) RESINS, TOTAL	99,492R	106,831R	123,849R	109,561R	125,565R	127,177R	111,948	113,785R	116,545R	119,473R	109,554R	103,780R	1,367,560R
UREA RESINS, TOTAL	107,862R	106,525	122,690	117,445R	112,787	120,357	109,316	116,983R	124,944	123,667	106,663	113,155	1,382,394R
MELAMINE RESINS, TOTAL	17,371R	16,140	18,374	17,944R	17,047	18,618	16,745	16,128R	21,041	19,365	16,767	16,025	211,565R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	225,596R	217,012R	238,228R	258,089R	228,206R	255,007R	241,090R	227,863R	254,364R	260,652	225,699R	237,445	2,869,251R
THERMOSETTING RESINS, TOTAL	**480,350R**	**479,104R**	**539,602R**	**539,012R**	**518,837R**	**562,425R**	**515,999R**	**507,088R**	**552,267R**	**560,619R**	**495,772R**	**512,432**	**6,263,505R**
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	798,558R	733,647R	853,062R	816,901R	759,102R	780,557R	823,370R	822,525R	815,567R	799,406R	783,782R	812,862R	9,599,339R
HIGH-DENSITY POLYTHYLENE ABOVE 0.940, TOTAL	639,297R	590,760R	648,693R	597,337R	674,242R	635,112R	698,340R	700,783R	700,511R	707,517R	691,557R	710,917R	7,995,066R
POLYPROPYLENE, TOTAL	541,879	495,640R	521,504	522,614R	514,971	532,072	575,069	581,770	591,733	601,966	597,574	570,319	6,647,111R
ACRYLONITRILE-BUTADIENE STYRENE (ABS) RESINS, TOTAL	82,498R	99,017R	98,248R	98,284R	96,242	110,514	95,032R	92,594R	100,036	92,708R	97,092R	112,747R	1,175,012R
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9,431R	11,470R	11,403R	9,541R	9,342R	9,564R	9,810R	10,709R	10,676R	13,330R	12,358R	8,185R	125,819R
POLYSTYRENE RESINS, TOTAL	389,093R	368,782	415,663	402,049	416,329	373,005R	392,196	396,270R	400,440	414,036R	400,070R	412,092	4,780,025R
STYRENE BASED LATEXES, TOTAL**	73,599	69,468R	74,162	77,208	78,735	80,656	75,138R	81,063	80,905	84,144	76,640	77,646	929,364R
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	24,560R	20,904R	23,574R	24,195R	26,742R	25,850R	23,815R	25,734R	27,400R	28,555R	26,048R	22,640R	300,017R
NYLON RESINS, TOTAL	41,368	41,386	44,315	43,520	41,797	42,223R	42,558	40,680	43,356	43,694	40,571	41,182	506,650R
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	605,804R	621,368R	672,305	661,703R	656,827R	676,994R	661,362	659,856	659,748	680,655	687,435	726,733	7,970,790R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	* 57,848R	56,133	* 62,165	* 60,721	* 60,441	* 62,391	* 56,218	* 62,730R	* 59,209	* 61,439	* 55,240	* 54,239	* 708,774R
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS, TOTAL	15,814R	17,117R	18,174R	18,508R	16,578R	18,224R	16,725R	17,974R	18,858	19,512	15,184	19,646	212,314R
THERMOPLASTIC POLYESTER, TOTAL	99,911R	100,206R	118,635	111,290	121,911	130,222R	119,796	115,351	122,382	124,139	108,956	120,900	1,393,699R
THERMOPLASTIC RESINS, TOTAL	**3,379,660R**	**3,225,098R**	**3,561,903R**	**3,443,871R**	**3,473,259R**	**3,477,384R**	**3,589,429R**	**3,608,039R**	**3,630,821R**	**3,671,101R**	**3,592,507R**	**3,690,108R**	**42,343,980R**
GRAND TOTAL	**3,860,010R**	**3,705,002R**	**4,101,505R**	**3,982,883R**	**3,992,096R**	**4,039,807R**	**4,105,428R**	**4,115,127R**	**4,183,088R**	**4,231,720R**	**4,088,279R**	**4,202,540R**	**48,607,485R**

(1) = Except phenolic resins which are reported on a gross weight basis.

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

(4) = The Publishing of PVOH data is temporarily suspended.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision--will not agree with year-to-date in December report because of late corrections by participating companies after the release of the December report. Final 1987 figures are shown.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis) (1)

FULL YEAR 1987

SALES & CAPTIVE USE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY RESINS, TOTAL	31,232R	28,656R	41,400R	35,194R	35,316R	40,689R	32,659R	34,597R	35,172R	37,763	33,113R	32,957	418,748R
POLYESTER (UNSATURATED) RESINS, TOTAL	96,197R	105,185R	123,879R	118,017R	121,811R	126,441R	108,765	114,207R	115,922R	117,990R	109,211R	104,775R	1,362,400R
UREA RESINS, TOTAL	100,326	106,283	122,603	117,650	112,908	118,350	109,988	116,084R	124,100	121,254	105,863	112,517	1,367,926R
MELAMINE RESINS, TOTAL	15,937	16,676	18,228	16,425	15,836	16,765	15,796	16,146R	17,202	18,006	16,372	14,538	198,327R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	224,810R	217,214R	238,505R	258,465R	227,292R	254,410R	245,367R	224,707R	255,007R	260,269R	224,318R	240,477	2,870,841R
THERMOSETTING RESINS, TOTAL	**468,502R**	**474,014R**	**544,615R**	**545,751R**	**513,163R**	**556,655R**	**512,575R**	**505,741R**	**547,403R**	**555,282R**	**488,877R**	**505,664R**	**6,218,242R**
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	703,952R	765,593R	960,164R	786,292R	702,973R	853,974R	778,595R	750,077R	868,092	795,890R	779,677R	866,133R	9,611,412R
HIGH-DENSITY POLYTHYLENE ABOVE 0.940, TOTAL	573,748	615,896	768,218R	689,966R	611,547R	666,394R	713,399R	674,195R	754,990	705,321R	660,336R	720,700R	8,154,710R
POLYPROPYLENE, TOTAL	509,145	513,400	571,872	523,124	529,029R	566,265	535,848	591,941	610,387	588,179	558,661	622,126	6,719,977R
ACRYLONITRILE-BUTADIENE STYRENE (ABS) RESINS, TOTAL	86,982R	107,469R	100,839R	108,122R	100,548	114,190	89,413R	91,603R	94,472	107,901R	114,555R	91,496R	1,207,590R
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8,737R	11,766R	11,185R	10,297R	9,127R	11,296R	10,798R	10,455R	8,803R	12,790R	10,907R	11,303R	127,464R
POLYSTYRENE RESINS, TOTAL	338,612R	449,071	456,301R	415,202	428,682	407,418R	368,879	380,238R	399,624	449,239R	374,304R	392,659R	4,860,229R
STYRENE BASED LATEXES, TOTAL	76,692R	73,995R	85,210R	85,780R	78,226R	79,559	81,871	82,351	86,222	84,940	78,373	77,088	970,307R
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	23,360R	22,355R	25,279R	27,455R	23,578R	21,871R	22,040R	23,346R	24,218R	26,416R	24,117R	21,710R	283,745R
NYLON RESINS, TOTAL	36,759	41,886	44,365	43,471	42,688	38,957R	37,793	37,935	43,385	43,362	44,316	43,786	498,703R
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	590,380R	630,952R	707,261R	668,252R	686,517R	703,479R	667,765	687,955	692,917	686,579	694,343	664,143	8,080,543R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	57,848R	56,133	62,165R	60,721	60,441	62,391	56,218	62,730R	59,209	61,439	55,240	54,239	708,774R
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS, TOTAL	16,200R	17,102	18,134R	17,910	17,790	15,333	17,127	17,194R	17,439	18,371	15,040	16,003	203,643R
THERMOPLASTIC POLYESTER, TOTAL	91,070	99,325	117,732	103,079	126,140	120,489R	133,461	118,837	128,096	123,544	119,021	129,727	1,410,521R
THERMOPLASTIC RESINS, TOTAL	**3,113,485R**	**3,404,943R**	**3,926,725R**	**3,539,671R**	**3,417,286R**	**3,661,616R**	**3,513,207R**	**3,528,857R**	**3,787,854R**	**3,703,971R**	**3,528,890R**	**3,711,113R**	**42,837,618R**
GRAND TOTAL	**3,581,987R**	**3,878,957R**	**4,471,340R**	**4,085,422R**	**3,930,449R**	**4,218,271R**	**4,025,782R**	**4,034,598R**	**4,335,257R**	**4,259,253R**	**4,017,767R**	**4,216,777R**	**49,055,860R**

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = The publishing of PVOH data has been temporarily suspended.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision--will not agree with year-to-date in December report because of late corrections by participating companies after the release of the December report. Final 1987 figures are shown.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

FULL YEAR 1987

RESIN KIND	YEAR-TO-DATE Production	Imports	Exports*	Apparent Consumption	Import $ of Apparent Consumption
EPOXY RESINS, TOTAL	433R	15	123	325	5
POLYESTER (UNSATURATED) RESINS, TOTAL	1,367R	7	40	1,334	1
UREA RESINS, TOTAL	1,382	27	10	1,399	2
MELAMINE RESINS, TOTAL	212	5	14	203	2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	2,869	47	57	2,859	2
THERMOSETTING RESINS, TOTAL	6,263R	101	244	6,120	2
LOW-DENSITY POLYETHYLENE 0,940 & BELOW, TOTAL	9,599R	749	1,035	9,313	8
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	7,995R	70	901	7,164	1
POLYPROPYLENE, TOTAL	6,647R	16	1,464	5,199	0
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	1,175R	70	170	1,075	7
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	126R	6	32	100	6
OTHER STYRENICS	1,229R	70	114	1,185	6
POLYSTYRENE, TOTAL	4,780R	19	142	4,657	0
NYLON RESINS, TOTAL	507R	47	105	449	10
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	7,971R	130	393	7,708	2
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	709R	27	41	695	4
POLYVINYL ALCOHOL, TOTAL	D(4)	--	--	--	--
OTHER VINYL RESINS, TOTAL	212	31	64	179	17
THERMOPLASTIC POLYESTER, TOTAL	1,394	25	100	1,319	2
THERMOPLASTIC RESINS, TOTAL	42,344R	1,260	4,561	39,043	3
GRAND TOTAL	48,607R	1,361	4,805	45,163	3

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = The publishing of PVOH data has been temporarily suspended.

Note: Year-to-date figures include government revisions.

D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production - SPI Monthly Statistical Report
Imports--Bureau of Census IM 146
Exports--Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 5 through 13 of this report.

SECTION 1
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FULL YEAR 1987

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
EPOXY RESINS, TOTAL (P)	30,029	35,596R	36,461R	35,973	35,232	41,264	36,900R	32,329	35,373	37,462	37,089	42,027	432,735R
EPOXY RESINS, TOTAL (S&U)	31,232R	28,656R	41,400R	35,194R	35,316R	40,689R	32,659R	34,597R	35,172R	37,763	33,113R	32,957	418,748R
EXPORTS, TOTAL	4,474R	2,878R	11,610R	5,608R	6,853R	7,214	6,033R	5,483	5,806	6,470	5,524R	6,946	74,899R
CAPTIVE USE, TOTAL	1,051R	902	1,164R	1,040	1,099	1,310	965R	1,174	1,127	1,284	979	963	13,058R
DOMESTIC SALES, TOTAL	25,758R	24,876R	28,626R	28,546R	27,364R	32,165R	25,661R	27,940R	28,239R	30,009	26,610R	25,048	330,791R
DOMESTIC SALES & CAPTIVE USE, TOTAL	26,758R	25,778R	29,790R	29,586R	28,463R	33,475R	26,626R	29,114R	29,366R	31,293	27,589R	26,011	343,849R
BONDING & ADHESIVES	1,641R	1,635R	2,087R	1,806	1,587R	2,371	1,561R	1,748	1,935	1,961	1,779R	1,369	21,480R
FLOORING, PAVING & EXPOSED AGGREGATE	1,433R	1,445R	2,016R	1,765	1,804	2,187	1,480R	1,826R	1,998R	2,188	1,546R	1,715	21,403R
PROTECTIVE COATINGS	13,226R	12,958R	15,408R	14,841	13,792	17,543	13,819R	14,048R	14,380	15,891	13,176R	11,848	170,930R
FIBER REINFORCED LAMINATES & COMPOSITES, TOTAL	6,151R	5,773R	6,003R	6,311R	5,999R	6,285R	4,900R	6,776R	5,829R	6,126	5,726R	6,396	72,275R
FRL&C FOR PRINTED WIRING BOARD	4,532R	4,085R	4,391R	4,492	4,211R	4,296R	3,248R	4,613R	4,066R	4,324	3,958R	4,243	50,459R
ALL OTHER FRL&C	1,619R	1,688R	1,612R	1,819	1,788	1,989R	1,652R	2,163R	1,763	1,802	1,768R	2,153	21,816R
TOOLING, CASTING & MOLDING RESINS	1,914R	1,693R	1,801R	2,154R	2,204	1,96[illegible]R	2,124R	1,954	2,250R	1,894	1,981R	2,187	24,124R
ALL OTHER USES	2,393R	2,274R	2,475R	2,709	3,077	3,121R	2,742R	2,762R	2,974R	3,233	3,381R	2,496	33,637R
POLYESTER (UNSATURATED) RESINS, TOTAL (P)	99,492R	106,831R	123,849R	109,561R	125,565R	127,177R	111,948	113,785R	116,545R	119,473R	109,554R	103,780R	1,367,560R
POLYESTER (UNSATURATED) RESINS, TOTAL (S&U)	96,197R	105,185R	123,879R	118,017R	121,811R	126,441R	108,765	114,207R	115,922R	117,990R	109,211R	104,775R	1,362,400R
EXPORTS, TOTAL	239R	711	702	863R	645	762	851	1,037R	1,050	1,222	833	1,103	10,018R
DOMESTIC, TOTAL	95,958R	104,474R	123,177R	117,154R	121,166R	125,679R	107,914	113,170R	114,872R	116,768R	108,378R	103,672R	1,352,382R
GENERAL PURPOSE RESINS, TOTAL	83,262R	90,726R	108,026R	102,975R	105,701R	108,518R	94,493	99,068R	98,450R	99,837R	92,499R	88,589R	1,172,144R
GENERAL PURPOSE - THIXOTROPIC	39,325R	40,792R	48,470R	46,331R	46,838R	47,360R	42,260	44,495R	43,606R	45,573R	43,163R	39,945R	528,158R
GENERAL PURPOSE - PRESS MOLDING	9,505R	13,266R	11,663R	12,016R	17,072R	12,421R	9,584	11,309R	11,947R	11,839R	10,674R	8,921R	140,217R
GENERAL PURPOSE - ALL OTHER	34,432R	36,668	47,893	44,628	41,791	48,737R	42,649	43,264R	42,897	42,425R	38,662	39,723R	503,769R
FLAME RETARDANT RESINS	2,103R	2,166	2,233	2,094	2,541	2,744	2,523	1,970	2,966	2,658	2,586	2,757	29,341R
CHEMICAL RESISTANT RESINS	10,593R	11,582R	12,918R	12,085R	12,924R	14,417R	10,898	12,132R	13,456R	14,273R	13,293R	12,326R	150,897R
CHEMICAL RESISTANT ISOPHTHALIC	8,486R	8,929R	10,202R	9,497R	10,536R	10,767R	8,635	9,802R	10,010R	10,508R	10,021R	8,983R	116,376R
ALL OTHER CHEMICAL RESISTANT	2,107R	2,653	2,716	2,588	2,388R	3,650	2,263	2,330R	3,446	3,765	3,272	3,343	34,521R
REINFORCED PLASTICS, TOTAL	70,574R	79,327R	95,501R	90,126R	92,397R	97,361R	81,026	85,368R	87,437R	89,201R	83,846R	78,320R	1,030,484R
NON-REINFORCED PLASTICS, TOTAL	25,384R	25,147	27,676	27,028	28,769	28,318R	26,888	27,802R	27,435	27,567R	24,532	25,352R	321,898R

(P) = Production (S) = Sales (U) = Captive use

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision--will not agree with year-to-date in December report because of late corrections by participating companies after the release of the December report. Final figures for the year 1987 are shown.

SECTION 1

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.-

(In thousands of pounds, dry weight basis)

FULL YEAR 1987

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
UREA RESINS, TOTAL (P)	107,862R	106,525	122,690	117,445	112,787	120,357	109,316	116,983R	124,944	123,667	106,663	113,155	1,382,394R
UREA RESINS, TOTAL (S&U)	100,326	106,283	122,603	117,650	112,908	118,350	109,988	116,084R	124,100	121,254	105,863	112,517	1,367,926R
MELAMINE RESINS, TOTAL (P)	17,371	16,140	18,374	17,944	17,047	18,618	16,745	16,128R	21,041	19,365	16,767	16,025	211,565R
MELAMINE RESINS, TOTAL (S&U)	15,937	16,676	18,228	16,425	15,836	16,765	15,796	16,146R	17,202	18,006	16,372	14,938	198,327R
UREA & MELAMINE RESINS, TOTAL (P)	125,233R	122,665	141,064	135,389	129,834	138,975	126,061	133,111R	145,985	143,032	123,430	129,180	1,593,959R
TEXTILE TREATING & COATING RESINS	2,498	2,190	2,329	2,689	2,195	2,440	1,505	2,615R	3,257	2,801	2,833	2,648	30,000R
PAPER TREATING & COATING RESINS	6,644R	8,349	8,695	7,665	7,673	7,879	6,993	5,677	5,900	5,185	4,776	5,820	81,256R
MOLDING COMPOUNDS (1)	D	D	D	D	D	D	D	D	D	D	D	D	D
BONDING & ADHESIVE RESINS FOR	89,813	94,605	110,777	104,638	99,793	107,200	98,263	105,748	113,265	111,996	97,869	102,554	1,236,521
LAMINATING	3,662	3,571	4,286	4,288	4,006	4,195	3,934	4,362	4,246	4,760	4,224	3,984	49,518
PLYWOOD	4,411	5,415	6,471	5,577	5,713	5,730	4,673	4,051	4,176	4,645	3,793	4,482	59,137
FIBROUS & GRANULATED WOOD (PARTICLE BOARD)	81,740	85,619	100,020	94,773	90,074	97,275	89,656	97,335	104,843	102,591	89,852	94,088	1,127,866
PROTECTIVE COATINGS (STRAIGHT & MODIFIED)	18,174	10,326	11,796	10,998	10,686	11,824	9,633	9,681	14,046	12,262	11,087	9,571	140,084
All OTHER USES	8,104	7,195	7,467	9,399	9,487	9,632	9,667	9,390	9,517	10,788	6,865	8,587	106,098
UREA & MELAMINE RESINS, TOTAL (S&U)	116,263	122,959	140,831	134,075	128,744	135,115	125,784	132,230R	141,302	139,260	122,235	127,455	1,566,253R
TOTAL EXPORTS (2)	D	D	D	D	D	D	D	D	D	D	D	D	D
TOTAL DOMESTIC	116,263	122,959	140,831	134,075	128,744	135,115	125,784	132,230R	141,302	139,260	122,235	127,455	1,566,253R
TEXTILE TREATING & COATING RESINS	2,422	1,871	2,116	2,133	1,974	1,787	1,254	2,250R	2,040	2,558	2,084	1,739	24,228R
PAPER TREATING & COATING RESINS	6,571	8,202	8,544	7,517	7,649	7,804	6,776	5,730	5,727	5,020	4,525	5,658	79,723
MOLDING COMPOUNDS (1)	D	D	D	D	D	D	D	D	D	D	D	D	D
BONDING & ADHESIVE RESINS FOR:	89,792	94,429	111,257	104,991	100,064	106,939	98,684	105,671	114,090	110,804	97,163	103,463	1,237,347
LAMINATING	3,880	3,791	4,597	4,444	3,983	4,221	4,071	4,490	4,564	5,039	4,381	4,129	51,590
PLYWOOD	4,301	5,490	6,360	5,583	5,580	5,644	4,724	4,118	4,027	4,131	3,782	4,370	58,110
FIBROUS & GRANULATED WOOD (PARTICLE BOARD)	81,611	85,148	100,300	94,964	90,501	97,074	89,889	97,063	105,499	101,634	89,000	94,964	1,127,647
PROTECTIVE COATINGS (STRAIGHT & MODIFIED)	9,116	9,528	10,072	8,763	8,848	9,293	8,641	9,014	9,490	9,697	9,307	7,892	109,661
ALL OTHER USES	8,362	8,929	8,842	10,671	10,209	9,292	10,429	9,565	9,955	11,181	9,156	8,703	115,294

(P) = PRODUCTION (S) = SALES (U) = CAPTIVE USE

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

(1) = Included in All Other Uses
(2) = Exports included in Domestic Total and All Other Uses.

SECTION 1
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis) (1)

FULL YEAR 1987

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (P)	225,596	217,012R	238,228R	258,089R	228,206R	255,007R	241,090R	227,863	254,364R	260,652	225,699R	237,445	2,869,251R
MOLDING COMPOUNDS	16,712R	17,652	18,689	19,776	19,371R	19,487	10,733	17,007	17,340	17,616	16,165	14,768	205,316R
BONDING & ADHESIVE RESINS FOR:	202,269R	192,834R	212,047R	230,412R	202,828R	228,095R	222,437R	205,560R	230,300R	236,773	203,410R	216,432	2,583,397R
LAMINATING	16,936	15,809	17,173R	16,866R	13,360	19,176R	14,999R	12,536R	19,213R	19,214	11,718R	15,263	192,263R
COATED & BONDED ABRASIVES	1,452	1,514	1,874	1,452	1,560	1,589	1,225	1,143	2,688	2,344	1,048	2,538	20,427
FRICTION MATERIALS	2,340	2,676	2,702	2,412	3,167	3,367	2,126	2,199	2,976	2,572	2,379	2,550	31,466
INSULATION MATERIALS	32,766	29,246	31,583	36,980	33,902	36,595	37,119	39,541	42,209	36,255	38,797	41,680	436,673
FOUNDRY & SHELL MOLDING	3,455	3,631	4,178	4,475	2,548	3,917	3,503	2,217	4,009	4,640	2,875	4,321	43,769
PLYWOOD	121,416	117,660	130,775	140,697	125,310	138,302	137,946	123,685	134,634	141,748	122,095	123,242	1,557,510
FIBROUS & GRANULATED WOOD	20,035	18,135	19,581	22,802	18,732	20,638	21,843	19,461	19,513	24,862	19,655	21,465	246,722
RESINS SOLD TO RUBBER INDUSTRY	1,148R	1,265R	1,404R	1,871	1,152R	1,628	1,437	1,865	1,866R	1,857	2,085	1,979	19,557R
ALL OTHER	2,721	2,898	2,777	2,857	3,097	2,883	2,239	2,913	3,192	3,281	2,758	3,394	35,010
PROTECTIVE COATINGS--UNMODIFIED & MODIFIED	1,973	2,065	2,390	1,981	1,763	2,050	2,813	1,816	1,789	1,846	1,990	1,746	24,222
RESINS SOLD TO RUBBER INDUSTRY, NON-ADHESIVE USES #	D	D	D	D	D	D	D	D	D	D	D	D	D
ALL OTHER USES #	4,642	4,461	5,102	5,920	4,244	5,375	5,107	3,480	4,935	4,417	4,134	4,499	56,316
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (S&U)	224,810R	217,214R	238,505R	258,465R	227,292R	254,410R	245,367R	224,707R	255,007R	260,269R	224,318R	240,477	2,870,841R
TOTAL EXPORTS	1,162R	1,517R	1,560R	1,474R	1,139R	1,606R	1,233R	1,228R	1,612R	1,827R	1,648R	2,117	18,123R
TOTAL DOMESTIC	223,648R	215,697	236,945	256,991R	226,153R	252,804	244,134	223,479R	253,395	258,442	222,670	238,360	2,852,718R
MOLDING COMPOUNDS	15,342R	16,960	17,042	18,828R	18,561R	17,854	13,481	14,189	16,022	16,064	15,386	14,757	194,486R
BONDING & ADHESIVE RESINS FOR:	201,964	192,249	212,673	230,442	201,544	228,152	223,064	203,447R	231,295	236,454	200,990	217,488	2,579,762R
LAMINATING	16,974	15,510	17,059	16,988	13,192	19,040	15,118	12,217	19,066	19,090	11,409	15,306	190,969
COATED & BONDED ABRASIVES	1,445	1,506	1,864	1,443	1,552	1,580	1,218	1,132	2,680	2,337	1,039	2,531	20,327
FRICTION MATERIALS	2,381	2,820	2,874	2,813	2,928	3,465	2,200	2,162R	3,108	2,754	1,993	2,795	32,293R
INSULATION MATERIALS	32,484	29,194	31,512	36,964	33,743	36,490	37,100	39,090R	42,302	36,079	38,456	41,797	435,211R
FOUNDRY & SHELL MOLDING	3,581	3,572	4,278	4,514	2,444	3,959	3,415	2,344R	4,005	4,557	2,905	4,283	43,857R
PLYWOOD	121,048	117,065	131,123	140,434	124,670	138,514	138,430	122,909	135,409	142,173	121,156	124,681	1,557,612
FIBROUS & GRANULATED WOOD	20,096	18,262	19,617	23,003	18,661	20,579	22,008	19,344R	19,614	24,675	19,588	21,314	246,761R
RESINS SOLD TO RUBBER INDUSTRY	1,149	1,407	1,555	1,457	1,457	1,576	1,269	1,583R	1,939	1,564	1,718	1,636	18,310R
ALL OTHER	2,806	2,913	2,791	2,826	2,897	2,949	2,306	2,666	3,172	3,225	2,726	3,145	34,422
PROTECTIVE COATINGS--UNMODIFIED & MODIFIED	1,986	2,078	2,385	1,909	1,767	2,046	2,825	1,820R	1,801	1,835	1,966	1,747	24,165R
RESINS SOLD TO RUBBER INDUSTRY, NON-ADHESIVE USES #	D	D	D	D	D	D	D	D	D	D	D	D	D
ALL OTHER USES #	4,356	4,410	4,845	5,812	4,281	4,752	4,764	4,023R	4,277	4,089	4,328	4,368	54,305

(P) = PRODUCTION (S) = SALES (U) = CAPTIVE USE
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.
(1) = Except phenolic resins which are reported on a gross weight basis.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION 1
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FULL YEAR 1987

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (P)	798,558R	733,647R	853,062R	816,901R	759,102R	780,557R	823,370R	822,525R	815,567R	799,406R	783,782R	812,862R	9,599,339R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (S&U)	703,952R	765,593R	960,164R	786,292R	702,973R	853,974R	778,595R	750,077R	868,092	795,890R	779,677R	866,133R	9,611,412R
TOTAL EXPORT	64,630R	97,678R	93,260R	84,082R	76,985R	87,167R	86,593R	80,651R	86,311	79,335R	75,450R	90,534R	1,002,676R
TOTAL DOMESTIC	639,322R	667,915R	866,904R	702,210R	625,988R	766,807R	692,002R	669,426R	781,781	716,555R	704,227R	775,599R	8,608,736R
FILM (12 MILS & BELOW)	379,072R	402,046R	520,033R	436,105R	360,339R	476,117R	430,312R	402,715R	491,637R	433,605R	452,517R	449,127R	5,233,625
SHEET (OVER 12 MILS)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
INJECTION MOLDING	52,011R	50,361R	71,707R	55,076R	54,184R	57,345R	56,013R	53,508R	61,453R	61,269R	56,343R	67,724	696,994
WIRE & CABLE	27,740R	25,749R	33,114R	28,974R	28,776R	30,126R	24,837R	28,395	28,465	29,053R	25,084R	26,998	337,314
EXTRUSION COATING	62,308R	58,209R	73,022R	62,251R	61,685R	61,110	60,420	61,918	69,647	69,995	54,637	72,534	767,736
BLOW MOLDING	4,410R	4,260R	4,266R	4,364R	3,370R	6,421R	4,304R	3,547R	4,639R	5,116	3,901R	5,519	54,117
PIPE & CONDUIT, TOTAL	4,313R	3,705R	4,740R	4,726R	3,614R	3,989R	2,716R	3,532	6,160	2,514	2,226	5,638	47,873
- CORRUGATED PIPE & CONDUIT	D	D	D	D	D	D	D	D	D	D	D	D	D
NON-CORRUGATED PIPE & CONDUIT	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER EXTRUDED PRODUCTS	11,261R	9,401R	13,227R	11,385R	10,618R	13,416R	10,282R	9,369R	9,401R	9,698	11,339R	14,017	133,414
RESELLERS & COMPOUNDERS	45,450R	55,496R	65,154R	40,763R	40,651R	49,536R	49,116R	46,999R	53,362R	44,528R	41,044R	57,230	589,329
ALL OTHER USES	52,757R	58,688R	81,641R	58,566R	62,751R	68,747	54,002	59,443	57,017	60,777	57,133R	76,812	748,334
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (P)	639,297R	590,760R	648,693R	597,337R	674,242R	635,112R	698,340R	700,783R	700,511R	707,517R	691,557R	710,917R	7,995,066R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (S&U)	573,748	615,896	768,218R	689,966R	611,547R	666,394R	713,399R	674,195R	754,990	705,321R	660,336R	720,700R	8,154,710R
TOTAL EXPORTS	65,058	84,770	85,900R	74,923R	68,304	64,749R	85,274R	65,300R	79,641	69,500R	67,278R	71,896R	882,593R
TOTAL DOMESTIC	508,690	531,126	682,318R	615,043R	543,243R	601,645R	628,125	608,895R	675,349	635,821R	593,058R	648,804R	7,272,117R
FILM (12 MILS & BELOW)	40,293R	45,736R	53,527R	50,869R	43,185R	53,607R	56,960R	53,883	60,192	65,121	61,209	65,584	650,166R
SHEET (OVER 12 MILS)	15,399R	18,794R	23,741R	17,458R	16,914R	18,153	18,022	18,794	19,991	21,578	18,731	22,852	230,427R
INJECTION MOLDING	134,436R	128,079R	177,163R	155,912R	138,328R	160,859R	150,730R	151,275R	168,052	148,216R	137,362R	149,725R	1,780,137R
WIRE & CABLE	8,642R	11,003R	11,256R	11,106R	9,933R	8,864R	6,914R	8,537R	8,519R	7,613	6,876	6,855	106,118R
EXTRUSION COATING	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D
BLOW MOLDING	210,027R	207,096R	250,181R	249,038R	209,458R	227,879	248,970	247,028	268,183	264,078	240,807	261,230	2,883,975R
PIPE & CONDUIT, TOTAL	34,526R	37,097R	56,094R	54,429R	47,903R	60,599R	53,840R	49,226R	56,286R	48,037	45,050	49,692	592,779R
CORRUGATED PIPE & CONDUIT	7,496R	12,729R	16,393R	16,494R	13,947R	13,527	9,960	11,378	10,476	14,753	10,078	13,158	150,389R
NON-CORRUGATED PIPE & CONDUIT	27,030R	24,368R	39,701R	37,935R	33,956R	47,072R	43,880R	37,848R	45,810R	33,284	34,972	36,534	442,390R
OTHER EXTRUDED PRODUCTS	5,198R	3,987	4,399	4,633	3,525	5,614	5,641	4,755	6,710	5,362	7,806	3,764	61,394
RESELLERS & COMPOUNDERS	33,835R	46,954R	54,890R	60,736R	45,219R	40,998	54,328	49,245R	53,993	45,330	47,654	53,931	587,113R
ALL OTHER USES	26,334R	32,380R	51,067R	30,862R	28,778R	25,072	32,720	26,152	33,423	30,486	27,563	35,171	380,008

(P) = PRODUCTION (S) = SALES (U) = CAPTIVE USE
(2) = Included in Other Extruded Products
(3) = Included in Film

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FULL YEAR 1987

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
POLYPROPYLENE, TOTAL (P)	541,879	495,640R	521,504R	522,614R	514,971	532,072	575,069	581,770	591,733	601,966	597,574	570,319	6,647,111R
POLYPROPYLENE, TOTAL (S&U)	509,145	513,400	571,872	523,124	529,029R	566,265	535,848	591,941	610,387	588,179	558,661	622,126	6,719,977R
EXPORTS, TOTAL	99,760	112,676	100,846	99,470	93,306	90,737	102,692	125,909	98,023	106,311	94,628	120,238	1,244,596
DOMESTIC, TOTAL	409,385	400,724	471,026	423,654	435,723R	475,528	433,156	466,032	512,364	481,868	464,033	501,888	5,475,381R
INJECTION MOLDING	116,924R	116,647R	146,827R	133,772R	132,064R	139,179R	124,871R	143,778R	151,945R	153,038R	138,951R	148,846R	1,646,842R
APPLIANCES	1[illegible]60R	11,746R	13,611R	12,725R	10,188R	12,043R	9,630R	12,054R	12,893R	13,301R	10,382R	11,252R	140,685R
CONSUMER PRODUCTS	26,368R	24,303R	36,792R	37,964R	33,684R	35,838R	36,570R	36,866R	43,039R	41,400R	35,489R	41,658R	429,971R
RIGID PACKAGING	39,244R	37,144R	45,001R	42,142R	43,653R	46,791R	38,664R	46,532R	48,005R	47,663R	42,310R	49,851R	527,000R
TRANSPORTATION	26,383	25,784	29,028	25,138	26,630	27,107	22,577	27,770	25,849	31,133	30,576	25,738	323,713
ALL OTHER INJECTION MOLDING	14,069R	17,670R	22,395R	15,803R	17,909R	17,400R	17,430R	20,556R	22,159R	19,541R	20,194R	20,347R	225,473R
BLOW MOLDING	10,504	9,093	10,096	8,702	10,821	10,697	8,775	10,410	11,345	7,349	7,561	- 8,724	114,077
CONTAINERS	D	D	D	D	D	D	D	D	D	D	D	D	D
ALL OTHER BLOW MOLDING	D	D	D	D	D	D	D	D	D	D	D	D	D
FILM (10 MILS & BELOW)	45,289	39,732	42,874	43,107	47,160	52,762	47,299	45,590	45,837	48,676	47,703	53,570	559,599
SHEET (OVER 10 MILS)	5,974R	4,924R	6,956R	5,560R	6,528R	6,017R	7,691R	7,991R	7,652R	8,025R	6,639R	7,687R	81,644R
EXTRUSION COATING	D	D	D	D	D	D	D	D	D	D	D	D	D
WIRE & CABLE	D	D	D	D	D	D	D	D	D	D	D	D	D
FIBER & FILAMENTS	134,037	132,462	150,716	134,579	139,246	148,790	144,859	150,547	164,261	147,929	153,115	149,241	1,749,782
TEXTILE APPLICATIONS	126,658	122,797	141,191	129,706	132,687	141,819	139,919	144,600	153,440	139,511	146,406	141,929	1,660,663
NON-TEXTILE MONOFILAMENTS	7,379	9,665	9,525	4,873	6,559	6,971	4,940	5,947	10,821	8,418	6,709	7,312	89,119
PIPE & CONDUIT	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER EXTRUDED PRODUCTS #	8,774R	10,266R	13,394R	6,601R	12,340R	13,514R	9,401R	9,564R	14,436R	7,971R	8,568R	11,281R	126,110R
RESELLERS & COMPOUNDERS	82,715	83,827	95,645	87,275	86,374R	95,883	88,879	94,555	113,580	105,051	96,951	119,318	1,150,053R
ALL OTHER USES	5,168R	3,773R	4,518R	4,058R	1,190R	8,686R	1,381R	3,597R	3,308R	3,829R	4,545R	3,221	47,274R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL (P)	82,498R	99,017R	98,248R	98,284R	96,242	110,514	95,032R	92,594R	100,036	92,708R	97,092R	112,747R	1,175,012R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL (S&U)	86,982R	107,469R	100,839R	108,122R	100,548	114,190	89,413R	91,603R	94,472	107,901R	114,555R	91,496R	1,207,590R
EXPORTS, TOTAL													
DOMESTIC, TOTAL													
ELECTRICAL & ELECTRONIC USES													
PIPE, CONDUIT & FITTINGS													
TRANSPORTATION													
CONSUMER & INSTITUTIONAL													
ALL OTHER USES													

D = Disclosure

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision--will not agree with year-to-date in December report because of late corrections by participating companies after the release of the December report. Final 1987 figures are shown.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

Full Year 1987

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL (P)	9,431R	11,470R	11,403R	9,541R	9,342R	9,564R	9,810R	10,709R	10,676R	13,330R	12,358R	8,185R	125,819R
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL (S&U)	8,737R	11,766R	11,185R	10,297R	9,127R	11,296R	10,798R	10,455R	8,803R	12,790R	10,907R	11,303R	127,464R
EXPORTS, TOTAL	1,157R	1,947R	2,976R	1,610R	1,914R	2,021R	4,159R	3,022R	3,188R	4,146R	1,964R	440R	28,544R
DOMESTIC, TOTAL	7,580R	9,819R	8,209R	8,687R	7,213R	9,275R	6,639R	7,433R	5,615R	8,644R	8,943R	10,863R	98,920R
OTHER STYRENE BASED POLYMERS, TOTAL (P) 40$ or more sytrene*	24,560R	20,904R	23,574R	24,195R	26,742R	25,850R	23,815R	25,734R	27,400R	28,555R	26,048R	22,640R	300,017R
OTHER STYRENE BASED POLYMERS, TOTAL (S&U) 40$ or more sytrene*	23,360R	22,355R	23,279R	27,455R	23,578R	21,871R	22,040R	23,346R	24,218R	26,416R	24,117R	21,710R	283,745R
EXPORTS, TOTAL	D	D	D	D	D	D	D	D	D	D	D	D	D
DOMESTIC, TOTAL	D	D	D	D	D	D	D	D	D	D	D	D	D
MOLDING & EXTRUSION	D	D	D	D	D	D	D	D	D	D	D	D	D
COATINGS	D	D	D	D	D	D	D	D	D	D	D	D	D
POLYSTYRENE RESINS, TOTAL (P)	389,093R	368,782	415,663	402,049	416,329	373,005R	392,196	396,270R	400,440	414,036R	400,070R	412,092	4,780,025R
STRAIGHT POLYSTYRENE	205,548R	196,625	223,532	210,135	220,451	200,435R	212,251	216,516R	208,321	233,895R	212,124R	224,853	2,564,686R
RUBBER-MODIFIED POLYSTYRENE	183,545	172,157	192,131	191,914	195,878	172,570R	179,945	179,754	192,119	180,141	187,946R	187,239	2,215,339R
POLYSTYRENE RESINS, TOTAL (S&U)	338,612R	449,071	456,301R	415,202	428,682	407,418R	368,879	380,238R	399,624	449,239R	374,304R	392,659R	4,860,229R
STRAIGHT POLYSTYRENE	182,386R	242,027	236,014R	219,386	232,728	209,913R	203,176	208,322R	209,868	242,136R	203,826R	208,889R	2,598,671R
RUBBER-MODIFIED POLYSTYRENE	156,226	207,044	220,287R	195,816	195,954	197,505R	165,703	171,916R	189,756	207,103R	170,478R	183,770R	2,261,558R
EXPORTS, TOTAL	6,961	11,735	12,835R	9,013	8,539	9,995R	8,373	6,516R	12,201	9,247	7,111	10,308R	112,834R
STRAIGHT POLYSTRENE	4,628	6,990	9,133R	7,335	7,240	4,583	5,618	3,877	6,783	6,136	4,557	5,725R	72,605R
RUBBER-MODIFIED POLYSTYRENE	2,333	4,745	3,702R	1,678	1,299	5,412R	2,755	2,639R	5,418	3,111	2,554	4,583R	40,229R
DOMESTIC, TOTAL	331,651R	437,336	443,466R	406,189	420,143	397,423	360,506	373,722R	387,423	439,992R	367,193R	382,351R	4,747,395R
MOLDING	121,943R	162,155	168,574	160,374	163,609	160,725	135,140	138,943	146,628	189,503R	162,328R	147,138	1,857,060R
EXTRUSION	150,428	192,814	206,471R	182,372	178,809	181,630R	168,380	170,197R	176,905	182,242R	144,142R	170,740R	2,105,130R
EXPANDABLE POLYSTYRENE BEADS	37,876	54,624	39,772	42,205	56,245	35,046	38,081	41,959	42,380	48,512	41,663	44,896	523,259
ALL OTHER USES	21,404R	27,743	28,649	21,238	21,480	20,022	18,905	22,623	21,510	19,735	19,060	19,577	261,946R
POLYSTYRENE END USES, TOTAL **	331,651R	437,336	443,466R	406,189	420,143	397,423R	360,506	373,722R	387,423	439,992R	367,193R	382,351R	4,747,395R
PACKAGING	87,881	109,152	120,767R	109,985	111,717	117,809R	96,927	104,091R	102,729	116,088R	96,089R	96,446R	1,269,681R
DISPOSABLES	51,788	71,047	72,101	62,264	66,762	65,498	60,314	59,806	63,908	74,101R	60,127R	62,636	770,352R
CONSUMER AND INSTITUTIONAL PRODUCTS	49,497	70,121	73,711	67,410	69,228	65,770	55,998	66,164	64,711	72,125R	57,043R	58,146	769,924R
ELECTRICAL/ELECTRONICS	34,981	41,568	44,829	40,527	42,570	44,798	36,289	39,219	40,063	43,005R	40,263R	40,836	488,948R
FURNITURE, FURNISHINGS, BUILDING & CONSTRUCTION	20,363	23,353	24,806	23,726	13,776	13,098	20,668	11,412	20,438	23,272R	20,180R	22,981	238,073R
EXPANDABLE POLYSTYRENE BEADS	37,876	54,624	39,772	42,205	56,245	35,046	38,081	41,959	42,380	48,512	41,663	44,896	523,259
RESELLERS & COMPOUNDERS	31,935	39,489	37,259	37,427	34,712	31,008	28,739	27,702	32,310	40,107R	32,877R	36,891	410,456R
ALL OTHER END USES	17,330R	27,982	30,221	22,645	25,133	24,396	23,490	23,369	20,884	22,782R	18,951R	19,519	276,702R

* = Exports are incuded in Total Domestic and Molding and Extrusion.
** = Portions of the End Use Section Are Estimated

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision--will not agree with year-to-date in December report because of late corrections by participating companies after the release of the December report. Final figures for the year 1987 are shown.

SECTION 1
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FULL YEAR 1987

	January	February	March	April	May	June	July	August	September	October	November	December	Total
STYRENE BASED LATEXES, TOTAL (P) ***	73,599	69,468R	74,162	77,208	78,735	80,656	75,138R	81,063	80,905	84,144	76,640	77,646	929,364R
STYRENE BASED LATEXES, TOTAL (S&U) ***	76,692	73,995R	85,210R	85,780R	78,226R	79,559	81,671	82,351	86,222	84,940	78,373	77,088	970,307R
PAPER TREATING	9,931R	5,333R	5,814R	4,122R	3,323	2,711	1,920	2,258	2,778	2,750	2,545	2,771	46,256R
TEXTILE TREATING	2,131R	783R	1,051R	1,184R	960R	1,472	1,881	1,311	1,546	1,561R	1,175	1,425	16,480R
CARPET BACKING	24,038R	27,726R	34,923R	36,089R	30,012R	30,041	30,284	33,633	32,252	30,978R	25,831	28,564	364,371R
ALL OTHER USES *	40,592R	40,153R	43,422R	44,385R	43,931	45,335	47,786	45,149	49,646	49,651	48,822	44,328	543,200R
NYLON RESINS, TOTAL (P)	41,368	41,386	44,315	43,520	41,797	42,223R	42,558	40,680	43,356	43,694	40,571	41,182	506,650R
NYLON RESINS, TOTAL (S&U)	36,759	41,886	44,365	43,471	42,688	38,957R	37,793	37,935	43,385	43,362	44,316	43,786	498,703R
TOTAL EXPORTS	3,928	3,747	4,742	5,046	6,239	4,155R	4,956	4,706	5,568	4,502	5,571	6,310	59,470R
TOTAL DOMESTIC	32,831	38,139	39,623	38,425	36,449	34,802R	32,837	33,229	37,817	38,860	38,745	37,476	439,233R
INJECTION MOLDING GRADE	19,899	24,738	25,322	23,632	21,142	20,529R	19,324	19,511	22,313	23,458	23,454	23,872	267,194R
EXTRUSION GRADE	10,295R	10,343R	11,116R	10,174	11,956R	10,477R	9,995R	10,630R	12,102R	11,895R	11,856R	10,657	131,496R
RESELLERS AND COMPOUNDERS	1,582R	2,030R	2,009R	3,211R	2,485R	2,853R	2,338R	2,416	2,577R	2,468R	2,341R	1,963	28,273R
ALL OTHER USES	1,055	1,028	1,176	1,408	866	943	1,180	672	825	1,039	1,094	984	12,270

(P) = PRODUCTION (S) = SALES (U) = CAPTIVE USE

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

D = Disclosure
R = Revision

Styrene Based Latexes (S&U) figures include some Canadian-produced material.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FULL YEAR 1987

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL (P)	605,804R	621,368R	672,305R	661,703R	656,827R	676,994R	661,362	659,856	659,748	680,655	687,435	726,733	7,970,790R
HOMOPOLYMER RESINS INCLUDING BLENDING & LATEX	558,544R	567,187R	621,020R	608,410R	605,321R	619,347R	615,121	613,039	599,682	622,323	627,204	660,149	7,317,347R
COPOLYMER RESINS INCLUDING BLENDING & LATEX	14,799R	19,727R	17,395R	15,979R	14,567R	19,727R	14,324	12,037	19,323	17,879	19,142	22,062	206,961R
DISPERSION RESINS	32,461	34,454	33,890	37,314	36,939	37,920	31,917	34,780	40,743	40,453	41,089	44,522	446,482
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL (S&U)	590,380R	630,952R	707,261R	668,252R	686,517R	703,479R	667,765	687,955	692,917	686,579	694,343	664,143	8,080,543R
HOMOPOLYMER RESINS INCLUDING BLENDING & LATEX	547,731R	577,833R	649,015R	612,568R	630,668R	645,195R	620,773	631,743	628,450	627,419	633,566	604,424	7,409,385R
COPOLYMER RESINS INCLUDING BLENDING & LATEX	12,304R	17,790R	16,776R	16,261R	18,005R	18,825R	15,424	19,396	21,263	17,702	17,556	18,177	209,479R
DISPERSION RESINS	30,345	35,329	41,470	39,423	37,844	39,459	31,568	36,816	43,204	41,458	43,221	41,542	461,679
TOTAL EXPORTS	31,823R	36,766R	35,948R	34,734R	33,234	44,173R	36,131	40,017	36,224	36,484	34,712	29,837	430,083R
TOTAL DOMESTIC	558,557R	594,186R	671,313R	633,518R	653,283R	659,306R	631,634	647,938	656,693	650,095	659,631	634,306	7,650,460R
CALENDERING, TOTAL	48,229R	61,394R	67,881R	64,648R	66,393R	69,442R	62,265	68,375	69,741	67,898	69,228	63,836	779,330R
FLOORING	11,250R	15,169R	14,768R	13,879R	15,073R	16,506R	15,259	16,958	18,864	16,954	17,215	15,887	187,782R
TEXTILE	5,839R	9,149R	11,378R	11,343R	10,150R	10,356R	6,549	9,500	10,445	8,630	7,585	9,590	110,514R
ALL OTHER CALENDERING USES	31,140R	37,076R	41,735R	39,426R	41,170R	42,580R	40,457	41,917	40,432	42,314	44,428	38,359	481,034R
COATING, TOTAL	25,602	27,744	33,537R	31,580	31,254	31,776R	26,430	31,493	35,331	35,440	34,535	32,026	376,748R
FLOORING	11,044	11,524	14,537	14,601	13,824	13,844	11,174	13,300	15,599	16,189	16,523	13,005	165,164
TEXTILE & PAPER COATING	7,808	8,449	10,604R	8,574	8,333	10,017R	7,733	9,165	10,782	9,634	9,734	9,061	109,894R
PROTECTIVE COATING	3,672	4,071	4,425	4,481	4,056	3,969	4,347	4,234	4,321	4,812	4,160	5,150	51,698
ADHESIVES & ALL OTHER COATING USES	3,078	3,700	3,971	3,924	5,041	3,946	3,176	4,794	4,629	4,805	4,118	4,810	49,992
EXTRUSION, TOTAL	404,266R	410,037R	463,939R	442,816R	447,534R	455,456R	445,137	453,168	447,323	446,311	451,726	428,491	5,296,204R
WIRE & CABLE	30,916R	33,680R	46,413R	37,792R	39,164R	39,356R	32,412	37,801	43,132	38,823	41,152	43,170	463,811R
FILM & SHEET, PACKAGING	20,784R	21,613R	24,900R	20,777R	23,301	26,758R	21,468	24,482	26,375	28,214	26,219	25,539	290,430R
FILM & SHEET, NON-PACKAGING	3,239	3,539	4,581	4,234	4,681	4,947	5,191	4,600	7,052	6,102	6,238	3,774	58,178
SIDING, SIDING ACCESSORIES, & MOBILE HOME SKIRTS	43,922R	48,037R	52,070	51,793R	56,693R	53,324R	55,498	58,810	57,820	53,865	47,960	48,372	628,164R
RIGID PIPE & TUBING (EXCEPT FITTINGS)	261,992R	262,404R	289,065R	284,410R	282,071R	292,473R	288,152	287,515	270,932	276,687	289,093	266,843	3,351,637R
ALL OTHER EXTRUSIONS	43,413R	40,764R	46,910R	43,810	41,624R	38,598R	42,416	39,960	42,012	42,620	41,064	40,793	503,984R
MOLDING, TOTAL	29,251	43,879R	46,059R	41,337R	43,215R	43,230	40,270	42,713	43,385	46,675	46,378	48,798	515,190R
BOTTLES	8,171	18,858	17,683	13,967	14,110	12,961	11,433	13,548	13,763	14,641	1[illegible],420	17,101	175,656
FITTINGS (RIGID PIPE & TUBING)	9,782	10,058	12,619	11,075	14,216	15,405	13,831	14,855	13,721	17,932	12,839	14,581	160,914
ALL OTHER MOLDING	11,298	14,963R	15,757R	16,295R	14,889R	14,864	15,006	14,310	15,901	14,102	14,119	17,116	178,620R
PASTE PROCESSES (EXCEPT COATING)	11,307R	13,373R	14,407R	14,533R	14,568	14,938R	12,183	12,361	14,805	13,715	15,639	15,251	167,080R
PLASTISOL FORMULATION	5,798	6,984	8,187	7,368	7,778	7,732	6,718	6,327	7,766	7,258	7,785	8,464	80,165
ALL OTHER	5,509R	6,389R	6,220R	7,165R	6,790	7,206R	5,465	6,034	7,039	6,457	7,854	6,787	78,915R
RESELLERS & COMPOUNDERS	29,363R	25,800R	33,730R	25,838R	34,708R	29,6[illegible]R	28,498	26,186	30,696	30,939	31,614	34,105	361,121R
ALL OTHER USES	10,539	11,959	11,760	12,766	15,611R	14,820	16,851	13,642	15,412	9,117	10,511	11,799	154,787R

(P) = PRODUCTION (S) = SALES (U) = CAPTIVE USE

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

) = Disclosure
R = Revision

SECTION 1
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FULL YEAR 1987

	January	February	March	April	May	June	July	August	September	October	November	December	Total
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE (P) #	57,848R	56,133	62,165R	60,721	60,441	62,391	56,218	62,730R	59,209	61,439	55,240	54,239	708,774R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE (S&U) #	57,848R	56,133	62,165R	60,721	60,441	62,391	56,218	62,730R	69,209	61,439	55,240	54,239	708,774R
TOTAL EXPORTS	229	595	700	852	683	784	495	460	485	499	427	387	6,596
TOTAL DOMESTIC	57,619R	55,538	61,465R	59,869	59,758	61,607	55,723	62,270R	58,724	60,940	54,813	53,852	702,178R
EMULSION PAINTS	20,704R	19,239	20,813	20,324	20,085	21,071	19,579	20,943	19,716	19,903	17,487	16,637	236,501R
ADHESIVES, CAULKS AND SEALANTS	20,802	19,832	22,824R	22,335	19,815	21,577	19,115	22,775	21,371	21,046	19,412	18,859	249,763R
PAPER TREATING & PAPER COATING	9,261	9,136	9,805	9,058	11,510	11,066	8,458	11,313	10,074	10,775	10,660	10,707	121,823
TEXTILE TREATING	2,410	2,472	2,694	2,665	2,767	3,095	4,008	2,828	2,957	3,090	2,598	2,546	34,130R
NON-WOVEN BINDERS	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
ALL OTHER USES	4,442	4,859	5,329R	5,487	5,581	4,798	4,563	4,411	4,606	6,126	4,656	5,103	59,961R
POLYVINYL ALCOHOL, TOTAL (P)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
POLYVINYL ALCOHOL, TOTAL (4) (S&U)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
TOTAL EXPORTS	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
TOTAL DOMESTIC	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS*, TOTAL (P)	15,814R	17,117R	18,174R	18,508R	16,578R	18,224R	16,725R	17,974R	18,858	19,512	15,184	19,646	212,314R
OTHER VINYL RESINS*, TOTAL (S&U)	16,200R	17,102R	18,134R	17,910	17,790	15,333	17,127R	17,194R	17,439	18,371	15,040	16,003	203,643R
TOTAL EXPORTS	5,129R	6,002R	5,230R	5,928R	6,625	5,181	7,618	6,323	6,176	7,646	5,965	6,210	74,033R
TOTAL DOMESTIC	11,071R	11,100R	12,904R	11,982R	11,165	10,152	9,509R	10,871R	11,263	10,725	9,075	9,793	129,610R
*INCLUDE ONLY POLYVINYL BUTYRAL, POLYVINYL FORMAL, AND POLYVINYLIDENE CHLORIDE													
THERMOPLASTIC POLYESTER, TOTAL (P)	99,911R	100,206R	118,635R	111,290	121,911	130,222R	119,796	115,351	122,382	124,139	108,956	120,900	1,393,699R
THERMOPLASTIC POLYESTER, TOTAL (S&U)	91,070	99,325	117,732	103,079	126,140	120,489R	133,461	118,837	128,096	123,544	119,021	129,727	1,410,521R
TOTAL EXPORTS	10,559	11,612	16,305	13,500	18,075	19,868R	21,698	14,261	17,639	17,341	12,933	11,063	184,854R
TOTAL DOMESTIC	80,511	87,713	101,427	89,579	108,065	100,621R	111,763	104,576	110,457	106,203	106,088	118,664	1,225,667R
PET BOTTLE GRADES	59,955R	64,268R	71,074R	65,954R	80,964R	69,843R	84,729	76,872	76,157	71,369	75,215	86,737	883,137R
ALL OTHER THERMOPLASTIC POLYESTER**	20,556R	23,445R	30,353R	23,625R	27,101R	30,778R	27,034	27,704	34,300	34,834	30,873	31,927	342,530R

(P) = PRODUCTION (S) = SALES (U) = CAPTIVE USE

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

(1) = Included in All Other Uses

(4) = The publishing of PVOH data has dene chloride, been temporarily suspended.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure

R = Revision

SECTION I

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales & Captive Use	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

SPI

CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OSBL	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ADVANCE COATING CO.		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CHEMICAL CO.							PDE							PDE					PD
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PDE																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMERICAN HOECHST CORP. - PLASTICS DIVISION							PDE												
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD														
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ARISTECH CHEMICAL CO.		PDE						PDE											
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS, INC.											PD								
ATOCHEM, INC.														PDE					
AZS CORPORATION		PD																	
BASF CORPORATION											PDE			PDE					

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																				
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SOS RALI	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BELDING CHEMICAL INDUSTRIES														PD					
BORDEN-CHEMICAL COMPANY			PD	PD	PDE										PDE				
BORG WARNER CHEMICALS, INC.									PDE	PD									
CAIN CHEMICAL COMPANY							PDE												
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING RESINS														PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CHEVRON CHEMICAL OLEFINS						PDE	PDE				PDE								
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH		PD																	
CUSTOM RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART POLYMERS											PD								
DIVERSITECH GENERAL												PDE							
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE							PDE	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO.						PDE		PDE											

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EMSER INDUSTRIES														PD					
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PDE	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																D			
GENERAL ELECTRIC COMPANY													PD						PDE
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD														
GLIDDEN COATINGS AND RESINS DIV OF SCM		PD																	
B. F. GOODRICH CHEMICAL CO.										PDE					PDE				
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W. R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD															
HARBORCHEM, INC.			PD	PD															
HIMONT USA, INC.							PDE	PDE											
HOECHST FIBERS INDUSTRIES																			PDE

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSRL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
HUNTSMAN CHEMICAL CORP.											PDE								
ICI AMERICAS		PDE																	PDE
INMONT CORPORATION		PDE			PD														
INTERPLASTICS CORPORATION		PD																	
INTEREZ, INC.	PDE		PD	PD															
IRONSIDES CO.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO COMPANY			PDE	PDE					PDE	PDE			PDE	PDE		DE		PDE	
MORTON INDUSTRIES												PD						PDE	
NATIONAL STARCH & CHEMICALS CORP.																D			
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP.					PDE										PDE				
OWENS-CORNING FIBERGLASS		PDE			PD														
PERKINS INDUSTRIES, INC.			PD		PD														
PERSTORP COMPOUNDS INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY							PDE	PD					PDE						

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	URFA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SRL OSAI	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
POLYREZ COMPANY, INC.					PDE														
POLYSAR, INC.											PDE								
POLYSAR LATEX												PD							
RAYMARK INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE			
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	
SHAKESPEARE COMPANY														PD					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHINTECH, INC.															PDE				
SILMAR -DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX						PDE	PDE	PDE											
STERLING ENGINEERED PRODUCTS		PDE	PDE	PDE	PDE														
TEXSTYRENE PLASTICS											PD								
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE			
UNION CHEMICAL												PD				D		PD	

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O SS BR LL	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
U.S.I. CHEMICALS CO.						PDE	PDE	PDE								D			
VALCHEM DIV. OF UNITED MERCHANTS INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VISTA CHEMICAL CO.															PDE				
VYGEN CORP.															PDE				
WELLMAN INC.														PDE					
TOTALS	6	17	14	12	23	10	13	11	4	4	13	8	10	12	12	12	2	7	8

4/1/88 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED
JANUARY 31, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

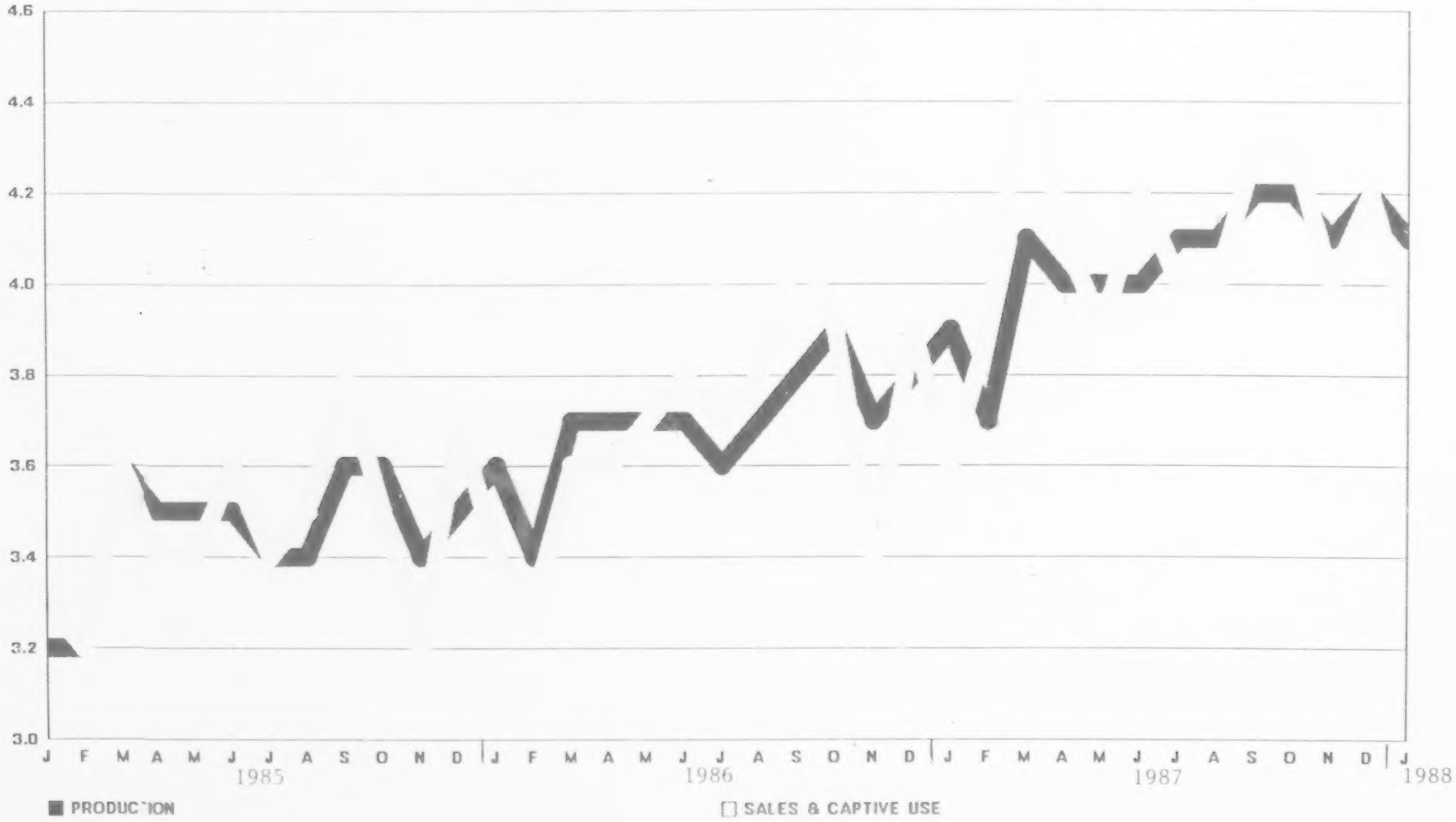
Release Date: MARCH 28, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

JANUARY 1988



THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

JANUARY 1988

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	30,828	31,232	-1.3	30,828	31,232	-1.3	34,250	30,029	14.1	34,250	30,029	14.1
POLYESTER (UNSATURATED) RESINS, TOTAL	106,160	96,197	10.4	106,160	96,197	10.4	107,533	99,492	8.1	107,533	99,492	8.1
UREA RESINS, TOTAL	97,448	100,326	-2.9	97,448	100,326	-2.9	97,568	107,862	-9.5	97,568	107,862	-9.5
MELAMINE RESINS, TOTAL	15,416	15,937	-3.3	15,416	15,937	-3.3	16,922	17,371	-2.6	16,922	17,371	-2.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	233,276	224,810	3.8	233,276	224,810	3.8	232,133	225,596	2.9	232,133	225,596	2.9
THERMOSETTING RESINS, TOTAL	483,128	468,502	3.1	483,128	468,502	3.1	488,406	480,350	1.7	488,406	480,350	1.7
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	755,484	703,952	7.3	755,484	703,952	7.3	856,982	798,558	7.3	856,982	798,558	7.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	660,842	573,748	15.2	660,842	573,748	15.2	719,122	639,297	12.5	719,122	639,297	12.5
POLYPROPYLENE, TOTAL	546,799	509,145	7.4	546,799	509,145	7.4	587,945	541,879	8.5	587,945	541,879	8.5
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	85,510	86,982	-1.7	85,510	86,982	-1.7	85,669	82,498	3.8	85,669	82,498	3.8
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,321	8,737	-16.2	7,321	8,737	-16.2	9,108	9,431	-3.4	9,108	9,431	-3.4
POLYSTYRENE RESINS, TOTAL	421,781	338,612	24.6	421,781	338,612	24.6	410,043	389,093	5.4	410,043	389,093	5.4
STYRENE BASED LATEXES, TOTAL **	71,834	76,692	-6.3	71,834	76,692	-6.3	72,892	73,599	-1.0	72,892	73,599	-1.0
OTHER STYRENE BASED POLYMERS, TOTAL (40% or More Styrene)	N/A	23,360		N/A	23,360		N/A	24,560		N/A	24,560	
NYLON RESINS	43,289	36,759	17.8	43,289	36,759	17.8	45,946	41,368	11.1	45,946	41,368	11.1
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	655,768	590,380	11.1	655,768	590,380	11.1	638,739	605,804	5.4	564,357	605,804	-6.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	57,848		N/A	57,848		N/A	57,848		N/A	57,848	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	17,846	16,200	10.2	17,846	16,200	10.2	19,792	15,814	25.2	19,792	15,814	25.2
THERMOPLASTIC POLYESTER, TOTAL	123,527	91,070	35.6	123,527	91,070	35.6	124,669	99,911	24.8	124,669	99,911	24.8
THERMOPLASTIC RESINS, TOTAL	3,390,001	3,113,485	N.C.	3,390,001	3,113,485	N.C.	3,570,907	3,379,660	N.C.	3,496,525	3,379,660	N.C.
GRAND TOTAL	3,873,129	3,581,987	N.C.	3,873,129	3,581,987	N.C.	4,059,313	3,860,010	N.C.	3,984,931	3,860,010	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N.C.= Not Comparable

D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

JANUARY 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	30,828	31,232	-1.3	30,828	31,232	-1.3	34,250	30,029	14.1	34,250	30,029	14.1
Total Exports	3,594	4,474	-19.7	3,594	4,474	-19.7						
Captive Use, Total	1,349	1,051	28.4	1,349	1,051	28.4						
Domestic Sales, Total	25,885	25,707	0.7	25,885	25,707	0.7						
Domestic Sales & Captive Use, Total	27,234	26,758	1.8	27,234	26,758	1.8						
Bonding & Adhesives	1,856	1,641	13.1	1,856	1,641	13.1						
Flooring, Paving & Exposed Aggregate	2,003	1,433	39.8	2,003	1,433	39.8						
Protective Coatings	12,946	13,226	-2.1	12,946	13,226	-2.1						
Fiber Reinforced Lam. & Comp., Total	5,761	6,151	-6.3	5,761	6,151	-6.3						
FRL&C for Printed Wiring Board	3,983	4,532	-12.1	3,983	4,532	-12.1						
All Other FRL&C	1,778	1,619	9.8	1,778	1,619	9.8						
Tooling, Casting & Molding Resins	1,746	1,914	-8.8	1,746	1,914	-8.8						
All Other Uses	2,922	2,393	22.1	2,922	2,393	22.1						
POLYESTER (UNSATURATED) RESINS, TOTAL	106,160	96,197	10.4	106,160	96,197	10.4	107,533	99,492	8.1	107,533	99,492	8.1
Total Exports	823	239	244.4	823	239	244.4						
Total Domestic	105,337	95,958	9.8	105,337	95,958	9.8						
General Purpose Resins, Total	91,773	83,262	10.2	91,773	83,262	10.2						
General Purpose - Thixotropic	41,726	39,325	6.1	41,726	39,325	6.1						
General Purpose - Press Molding	9,899	9,505	4.1	9,899	9,505	4.1						
General Purpose - All Other	40,148	34,432	16.6	40,148	34,432	16.6						
Flame Retardant Resins	2,199	2,103	4.6	2,199	2,103	4.6						
Chemical Resistant Resins	11,365	10,593	7.3	11,365	10,593	7.3						
Chemical Resistant Isophthalic Resins	8,010	8,486	-5.6	8,010	8,486	-5.6						
All Other Chemical Resistant Resins	3,355	2,107	59.2	3,355	2,107	59.2						
Reinforced Plastics, Total	80,485	70,574	14.0	80,485	70,574	14.0						
Non-Reinforced Plastics, Total	24,852	25,384	-2.1	24,852	25,384	-2.1						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	97,448	100,326	-2.9	97,448	100,326	-2.9	97,568	107,862	-9.5	97,568	107,862	-9.5
MELAMINE RESINS, TOTAL	15,416	15,937	-3.3	15,416	15,937	-3.3	16,922	17,371	-2.6	16,922	17,371	-2.6
UREA & MELAMINE RESINS, TOTAL	112,864	116,263	-2.9	112,864	116,263	-2.9	114,490	125,233	-8.6	114,490	125,233	-8.6
Total Exports *	D	D		D	D							
Total Domestic	111,922	116,263	-3.7	111,922	116,263	-3.7						
Textile Treating & Coating Resins	2,720	2,422	12.3	2,720	2,422	12.3	2,172	2,498	-13.1	2,172	2,498	-13.1
Paper Treating & Coating Resins	4,572	6,571	-30.4	4,572	6,571	-30.4	4,784	6,644	-28.0	4,784	6,644	-28.0
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	87,980	89,792	-2.0	87,980	89,792	-2.0	88,035	89,813	-2.0	88,035	89,813	-2.0
Laminating	3,227	3,880	-16.8	3,227	3,880	-16.8	3,122	3,662	-14.7	3,122	3,662	-14.7
Plywood	3,336	4,301	-22.4	3,336	4,301	-22.4	3,330	4,411	-24.5	3,330	4,411	-24.5
Fibrous & Granulated Wood (Particle Board)	81,417	81,611	-0.2	81,417	81,611	-0.2	81,583	81,740	-0.2	81,583	81,740	-0.2
Protective Coatings (Straight & Modified)	8,085	9,116	-11.3	8,085	9,116	-11.3	10,275	18,174	-43.5	10,275	18,174	-43.5
All Other Uses	9,507	8,362	13.7	9,507	8,362	13.7	9,224	8,104	13.8	9,224	8,104	13.8
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	233,276	224,810	3.8	233,276	224,810	3.8	232,133	225,596	2.9	232,133	225,596	2.9
Total Exports	1,403	1,162	20.7	1,403	1,162	20.7						
Total Domestic	231,873	223,648	3.7	231,873	223,648	3.7						
Molding Compounds	14,570	15,342	-5.0	14,570	15,342	-5.0	13,113	16,712	-21.5	13,113	16,712	-21.5
Bonding & Adhesive Resins for:	210,886	201,964	4.4	210,886	201,964	4.4	210,886	201,964	114.3	210,886	201,964	114.3
Laminating	16,190	16,974	-4.6	16,190	16,974	-4.6	16,622	16,936	-1.9	16,622	16,936	-1.9
Coated & Bonded Abrasives	1,832	1,445	26.8	1,832	1,445	26.8	1,841	1,452	26.8	1,841	1,452	26.8
Friction Materials	2,642	2,381	11.0	2,642	2,381	11.0	2,664	2,340	13.8	2,664	2,340	13.8
Insulation Materials	38,319	32,484	18.0	38,319	32,484	18.0	38,409	32,766	17.2	38,409	32,766	17.2
Foundry & Shell Molding	3,760	3,581	5.0	3,760	3,581	5.0	3,876	3,455	12.2	3,876	3,455	12.2
Plywood	120,072	121,048	-0.8	120,072	121,048	-0.8	120,822	121,416	-0.5	120,822	121,416	-0.5
Fibrous & Granulated Wood	D	20,096		D	20,096		D	20,035		D	20,035	
Resins Sold to Rubber Industry	1,518	1,149	32.1	1,518	1,149	32.1	1,984	1,148	72.8	1,984	1,148	72.8
All Other @	26,553	2,806	N.C.	26,553	2,806	N.C.	26,659	2,721	N.C.	26,659	2,721	N.C.
Protective Coatings - Unmodified & Modified	1,922	1,986	-3.2	1,922	1,986	-3.2	1,960	1,973	-0.7	1,960	1,973	-0.7
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	4,495	4,356	3.2	4,495	4,356	3.2	4,183	4,642	-9.9	4,183	4,642	-9.9

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other includes Fibrous & Granulated Wood.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D - Disclosure
N.C. - Not comparable data.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	755,484	703,952	7.3	755,484	703,952	7.3	856,982	798,558	7.3	856,982	798,558	7.3
Total Exports	64,471	64,630	-0.2	64,471	64,630	-0.2						
Total Domestic	691,013	639,322	8.1	691,013	639,322	8.1						
Film (12 Mils & Below)	400,153	379,072	5.6	400,153	379,072	5.6						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	58,915	52,011	13.3	58,915	52,011	13.3						
Wire & Cable	28,044	27,740	1.1	28,044	27,740	1.1						
Extrusion Coating	60,156	62,308	-3.5	60,156	62,308	-3.5						
Blow Molding	5,299	4,410	20.2	5,299	4,410	20.2						
Pipe & Conduit, Total	3,965	4,313	-8.1	3,965	4,313	-8.1						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	12,790	11,261	13.6	12,790	11,261	13.6						
Resellers & Compounders	43,696	45,450	-3.9	43,696	45,450	-3.9						
All Other Uses	77,995	52,757	47.8	77,995	52,757	47.8						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	660,842	573,748	15.2	660,842	573,748	15.2	719,122	639,297	12.5	719,122	639,297	12.5
Total Exports	68,265	65,058	4.9	68,265	65,058	4.9						
Total Domestic	592,577	508,690	16.5	592,577	508,690	16.5						
Film (12 Mils & Below)	50,536	40,293	25.4	50,536	40,293	25.4						
Sheet (Over 12 Mils)	16,247	15,399	5.5	16,247	15,399	5.5						
Injection Molding	141,999	134,436	5.6	141,999	134,436	5.6						
Wire & Cable	7,710	8,642	-10.8	7,710	8,642	-10.8						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	245,542	210,027	16.9	245,542	210,027	16.9						
Pipe & Conduit, Total	37,766	34,526	9.4	37,766	34,526	9.4						
Corrugated Pipe & Conduit	10,675	7,496	42.4	10,675	7,496	42.4						
Non-corrugated Pipe & Conduit	27,091	27,030	0.2	27,091	27,030	0.2						
Other Extruded Products	9,910	5,198	90.7	9,910	5,198	90.7						
Resellers & Compounders	53,088	33,835	56.9	53,088	33,835	56.9						
All Other Uses	29,779	26,334	13.1	29,779	26,334	13.1						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	546,799	509,145	7.4	546,799	509,145	7.4	587,945	541,879	8.5	587,945	541,879	8.5
Total Exports	75,677	99,760	-24.1	75,677	99,760	-24.1						
Total Domestic	471,122	409,385	15.1	471,122	409,385	15.1						
Injection Molding	131,515	116,924	12.5	131,515	116,924	12.5						
Appliances	9,541	10,860	-12.1	9,541	10,860	-12.1						
Consumer Products	36,375	26,368	38.0	36,375	26,368	38.0						
Rigid Packaging	45,315	39,244	15.5	45,315	39,244	15.5						
Transportation	24,287	26,383	-7.9	24,287	26,383	-7.9						
All Other Injection Molding	15,997	14,069	13.7	15,997	14,069	13.7						
Blow Molding	10,338	10,504	-1.6	10,338	10,504	-1.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	52,526	45,289	16.0	52,526	45,289	16.0						
Sheet (Over 10 Mils)	9,769	5,974	63.5	9,769	5,974	63.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	136,654	134,037	2.0	136,654	134,037	2.0						
Textile Applications	128,636	126,658	1.6	128,636	126,658	1.6						
Non-Textile Monofilaments	8,018	7,379	8.7	8,018	7,379	8.7						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	6,687	8,774	-23.8	6,687	8,774	-23.8						
Resellers, Distributors, & Compounders, Total	120,494	82,715	45.7	120,494	82,715	45.7						
Resellers & Distributors	97,294	N/A		97,294	N/A							
Compounders	23,200	N/A		23,200	N/A							
All Other Uses	3,139	5,168	-39.3	3,139	5,168	-39.3						

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D - Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	85,510	86,982	-1.7	85,510	86,982	-1.7	85,669	82,498	3.8	85,669	82,498	3.8
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Condui												
Transportation												
Consumer & Institutional												
All Other Uses												
SAN RESINS, TOTAL (STYRENE-ACRYLONITRILE-BUTADIENE)	7,321	8,737	-16.2	7,321	8,737	-16.2	9,108	9,431	-3.4	9,108	9,431	-3.4
Total Exports	1,310	1,157	13.2	1,310	1,157	13.2						
Total Domestic	6,011	7,580	-20.7	6,011	7,580	-20.7						
POLYSTYRENE RESINS, TOTAL	421,781	338,612	24.6	421,781	338,612	24.6	410,043	389,093	5.4	410,043	389,093	5.4
Straight Polystyrene	226,898	182,386	24.4	226,898	182,386	24.4	222,704	205,548	8.3	222,704	205,548	8.3
Rubber-Modified Polystyrene	194,883	156,226	24.7	194,883	156,226	24.7	187,339	183,545	2.1	187,339	183,545	2.1
Exports Total	9,672	6,961	38.9	9,672	6,961	38.9						
Straight Polystyrene	5,908	4,628	27.7	5,908	4,628	27.7						
Rubber-Modified Polystyrene	3,764	2,333	61.3	3,764	2,333	61.3						
Domestic Total	412,109	331,651	24.3	412,109	331,651	24.3						
Molding	165,747	121,943	35.9	165,747	121,943	35.9						
Extrusion	173,794	150,428	15.5	173,794	150,428	15.5						
Expandable Polystyrene Beads	49,163	37,876	29.8	49,163	37,876	29.8						
Block	N/A	N/A		N/A	N/A							
Shape	N/A	N/A		N/A	N/A							
Loose Fill	N/A	N/A		N/A	N/A							
Other EPS	N/A	N/A		N/A	N/A							
All Other Uses	23,405	21,404	9.3	23,405	21,404	9.3						
Polystyrene End Uses Total	412,109	331,651	24.3	412,109	331,651	24.3						
Packaging	101,113	87,881	15.1	101,113	87,881	15.1						
Disposable Food Serviceware	79,917	51,788	54.3	79,917	51,788	54.3						
Consumer and Inst. Products	66,043	49,497	33.4	66,043	49,497	33.4						
Electrical/Electronics	34,007	34,981	-2.8	34,007	34,981	-2.8						
Furniture, Furn., Bulding & Const.	23,781	20,363	16.8	23,781	20,363	16.8						
Expandable Polystyrene Beads	49,163	37,876	29.8	49,163	37,876	29.8						
Resellers and Compounders	36,130	31,935	13.1	36,130	31,935	13.1						
All Other End Uses	21,955	17,330	26.7	21,955	17,330	26.7						

N/A = Not Available

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
STYRENE BASED LATEXES, TOTAL ***	71,834	76,692	-6.3	71,834	76,692	-6.3	72,892	73,599	-1.0	72,892	73,599	-1.0
Paper Treating	2,997	9,931	-69.8	2,997	9,931	-69.8						
Textile Treating	1,068	2,131	-49.9	1,068	2,131	-49.9						
Carpet Backing	22,955	24,038	-4.5	22,955	24,038	-4.5						
All Other Uses (Incl. Exports & Paper Coating)	44,814	40,592	10.4	44,814	40,592	10.4						
OTHER STYRENE BASED POLYMERS, TOTAL (5) 40% or more styrene	N/A	23,360		N/A	23,360		N/A	24,560		N/A	24,560	
Total Export	D	D		D	D							
Total Domestic	D	D		D	D							
Molding & Extrusion	D	D		D	D							
Coatings	D	D		D	D							
NYLON RESINS, TOTAL	43,289	36,759	17.8	43,289	36,759	17.8	45,946	41,368	11.1	45,946	41,368	11.1
Total Exports	7,017	3,928	78.6	7,017	3,928	78.6						
Total Domestic	36,272	32,831	10.5	36,272	32,831	10.5						
Injection Molding Grade	21,054	19,899	5.8	21,054	19,899	5.8						
Extrusion Grade	11,512	10,295	11.8	11,512	10,295	11.8						
Resellers and Compounders	2,544	1,582	60.8	2,544	1,582	60.8						
All Other Uses	1,162	1,055	10.1	1,162	1,055	10.1						

*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
(5) = The publishing of OSBP data has been temporarily suspended.

D - Disclosure
N/A - Not Available

Styrene Based Latexes sales include some Canadian produced material.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	655,768	590,380	11.1	655,768	590,380	11.1	638,739	605,804	5.4	638,739	605,804	5.4
Homopolymer Resins Including Blending & Latex	610,185	547,731	11.4	610,185	547,731	11.4	586,715	558,544	5.0	586,715	558,544	5.0
Copolymer Resins Including Blending & Latex	14,233	12,304	15.7	14,233	12,304	15.7	15,554	14,799	5.1	15,554	14,799	5.1
Dispersion	31,350	30,345	3.3	31,350	30,345	3.3	36,470	32,461	12.4	36,470	32,461	12.4
Total Exports	43,767	31,823	37.5	43,767	31,823	37.5						
Total Domestic	612,001	558,557	9.6	612,001	558,557	9.6						
Calendering, Total	64,314	48,229	33.4	64,314	48,229	33.4						
Flooring	13,257	11,250	17.8	13,257	11,250	17.8						
Textile	10,532	5,839	80.4	10,532	5,839	80.4						
All Other Calendering Uses	40,525	31,140	30.1	40,525	31,140	30.1						
Coating, Total	23,951	25,602	-6.4	23,951	25,602	-6.4						
Flooring	10,095	11,044	-8.6	10,095	11,044	-8.6						
Textile & Paper Coating	6,760	7,808	-13.4	6,760	7,808	-13.4						
Protective Coating	3,246	3,672	-11.6	3,246	3,672	-11.6						
Adhesives & All Other Coating Uses	3,850	3,078	25.1	3,850	3,078	25.1						
Extrusion, Total	428,798	404,266	6.1	428,798	404,266	6.1						
Wire & Cable	33,449	30,916	8.2	33,449	30,916	8.2						
Film & Sheet, Packaging	25,962	20,784	24.9	25,962	20,784	24.9						
Film & Sheet, Non-Packaging	5,164	3,239	59.4	5,164	3,239	59.4						
Siding & Access., & Mobile Home Skirts	54,742	43,922	24.6	54,742	43,922	24.6						
Rigid Pipe & Tubing (Except Fittings)	266,787	261,992	1.8	266,787	261,992	1.8						
All Other Extrusions	42,694	43,413	-1.7	42,694	43,413	-1.7						
Molding, Total	44,615	29,251	52.5	44,615	29,251	52.5						
Bottles	17,169	8,171	110.1	17,169	8,171	110.1						
Fittings (Rigid Pipe & Tubing)	14,076	9,782	43.9	14,076	9,782	43.9						
All Other Molding	13,370	11,298	18.3	13,370	11,298	18.3						
Paste Processes (Except Coating)	12,270	11,307	8.5	12,270	11,307	8.5						
Plastisol Formulation	6,145	5,798	6.0	6,145	5,798	6.0						
All Other	6,125	5,509	11.2	6,125	5,509	11.2						
Resellers and Compounders	25,731	29,363	-12.4	25,731	29,363	-12.4						
All Other Uses	12,322	10,539	16.9	12,322	10,539	16.9						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	57,848		N/A	57,848		N/A	57,848		N/A	57,848	
Total Exports	N/A	229		N/A	229							
Total Domestic	N/A	57,619		N/A	57,619							
Emulsion Paints	N/A	20,704		N/A	20,704							
Adhesives, Caulks and Sealants	N/A	20,802		N/A	20,802							
Paper Treating & Paper Coating	N/A	9,261		N/A	9,261							
Textile Treating	N/A	2,410		N/A	2,410							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	4,442		N/A	4,442							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	17,846	16,200	10.2	17,846	16,200	10.2	19,792	15,814	25.2	19,792	15,814	25.2
Total Exports	4,991	5,129	-2.7	4,991	5,129	-2.7						
Total Domestic	12,855	11,071	16.1	12,855	11,071	16.1						
THERMOPLASTIC POLYESTER, TOTAL	123,527	91,070	35.6	123,527	91,070	35.6	124,669	99,911	24.8	124,669	99,911	24.8
Total Exports	14,402	10,559	36.4	14,402	10,559	36.4						
Total Domestic	109,125	80,511	35.5	109,125	80,511	35.5						
PET Bottle Grades	74,242	59,955	23.8	74,242	59,955	23.8						
All Other Thermoplastic Polyester**	34,883	20,556	69.7	34,883	20,556	69.7						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

D = Disclosure
N/A = Not Available

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales & Captive Use	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

SECOND QUARTER 1987

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	S OS BB LL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ADVANCE COATING CO.		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CHEMICAL CO.							PDE							PDE					PD
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PDE																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMERICAN HOECHST CORP. - PLASTICS DIVISION							PDE												
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD														
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ARISTECH CHEMICAL CO.		PDE						PDE											
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS, INC.											PD								
ATOCHEM, INC.														PDE					
AZS CORPORATION		PD																	
BASF CORPORATION											PDE			PDE					

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SRL OSRL	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BELDING CHEMICAL INDUSTRIES														PD					
BORDEN-CHEMICAL COMPANY			PD	PD	PDE										PDE				
BORG WARNER CHEMICALS, INC.									PDE	PD									
CAIN CHEMICAL COMPANY							PDE												
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING RESINS														PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CHEVRON CHEMICAL OLEFINS						PDE	PDE				PDE								
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH		PD																	
CUSTOM RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART POLYMERS											PD								
DIVERSITECH GENERAL												PDE							
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE							PDE	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO.						PDE		PDE											

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SRI OSRI	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EMSER INDUSTRIES														PD					
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PDE	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																D			
GENERAL ELECTRIC COMPANY													PD						PDE
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD														
GLIDDEN COATINGS AND RESINS DIV OF SCM		PD																	
B. F. GOODRICH CHEMICAL CO.										PDE					PDE				
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W. R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD															
HARBORCHEM, INC.			PD	PD															
HIMONT USA, INC.							PDE	PDE											
HOECHST FIBERS INDUSTRIES																			PDE

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O SS BR LL	OTHER S BP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
HUNTSMAN CHEMICAL CORP.											PDE								
ICI AMERICAS		PDE																	PDE
INMONT CORPORATION		PDE			PD														
INTERPLASTICS CORPORATION		PD																	
INTEREZ, INC.	PDE		PD	PD															
IRONSIDES CO.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO COMPANY			PDE	PDE					PDE	PDE			PDE	PDE		DE		PDE	
MORTON INDUSTRIES												PD						PDE	
NATIONAL STARCH & CHEMICALS CORP.																D			
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP.					PDE										PDE				
OWENS-CORNING FIBERGLASS		PDE			PD														
PERKINS INDUSTRIES, INC.			PD		PD														
PERSTORP COMPOUNDS INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY							PDE	PD					PDE						

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	S B L O S A L	OTHER S R P	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
POLYREZ COMPANY, INC.					PDE														
POLYSAR, INC.											PDE								
POLYSAR LATEX												PD							
RAYMARK INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE			
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	
SHAKESPEARE COMPANY														PD					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHINTECH, INC.															PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX						PDE	PDE	PDE											
STERLING ENGINEERED PRODUCTS		PDE	PDE	PDE	PDE														
TEXSTYRENE PLASTICS											PD								
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE			
UNION CHEMICAL												PD				D		PD	

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
U.S.I. CHEMICALS CO.						PDE	PDE	PDE								D			
VALCHEM DIV. OF UNITED MERCHANTS INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VISTA CHEMICAL CO.															PDE				
VYGEN CORP.															PDE				
WELLMAN INC.														PDE					
WESTLAKE POLYMERS						PDE													
TOTALS	6	17	14	12	23	11	13	11	4	4	13	8	10	12	12	12	2	7	8

4|26|88 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

JANUARY 31, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: APRIL 11, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

RESIN KIND	JANUARY				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	34	1	10	25	34	1	10	25	4%
POLYESTER (UNSATURATED) RESINS, TOTAL	107	0	3	104	107	0	3	104	0%
UREA RESINS, TOTAL	98	2	1	99	98	2	1	99	2%
MELAMINE RESINS, TOTAL	17	0	2	15	17	0	2	15	0%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	232	4	6	230	232	4	6	230	2%
THERMOSETTING RESINS, TOTAL	488	7	22	473	488	7	22	473	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	857	72	96	833	857	72	96	833	9%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	719	6	63	662	719	6	63	662	1%
POLYPROPYLENE, TOTAL	588	3	119	472	588	3	119	472	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	86	3	15	74	86	3	15	74	4%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	9	0	2	7	9	0	2	7	0%
OTHER STYRENICS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYSTYRENE RESINS, TOTAL	410	2	12	400	410	2	12	400	1%
NYLON RESINS	46	3	14	35	46	3	14	35	9%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	639	10	32	617	639	10	32	617	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	20	3	7	16	20	3	7	16	19%
THERMOPLASTIC POLYESTER, TOTAL	124	1	13	112	124	1	13	112	1%
THERMOPLASTIC RESINS, TOTAL **	3,498	103	373	3,228	3,498	103	373	3,228	3%
GRAND TOTAL **	3,986	110	395	3,701	3,986	110	395	3,701	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
** = Totals will not agree with resin report because of exclusion of Other Styrenics data.
D = Disclosure

Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546

* Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated

(2) Schedule B

4/26/88 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED
FEBRUARY 29, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

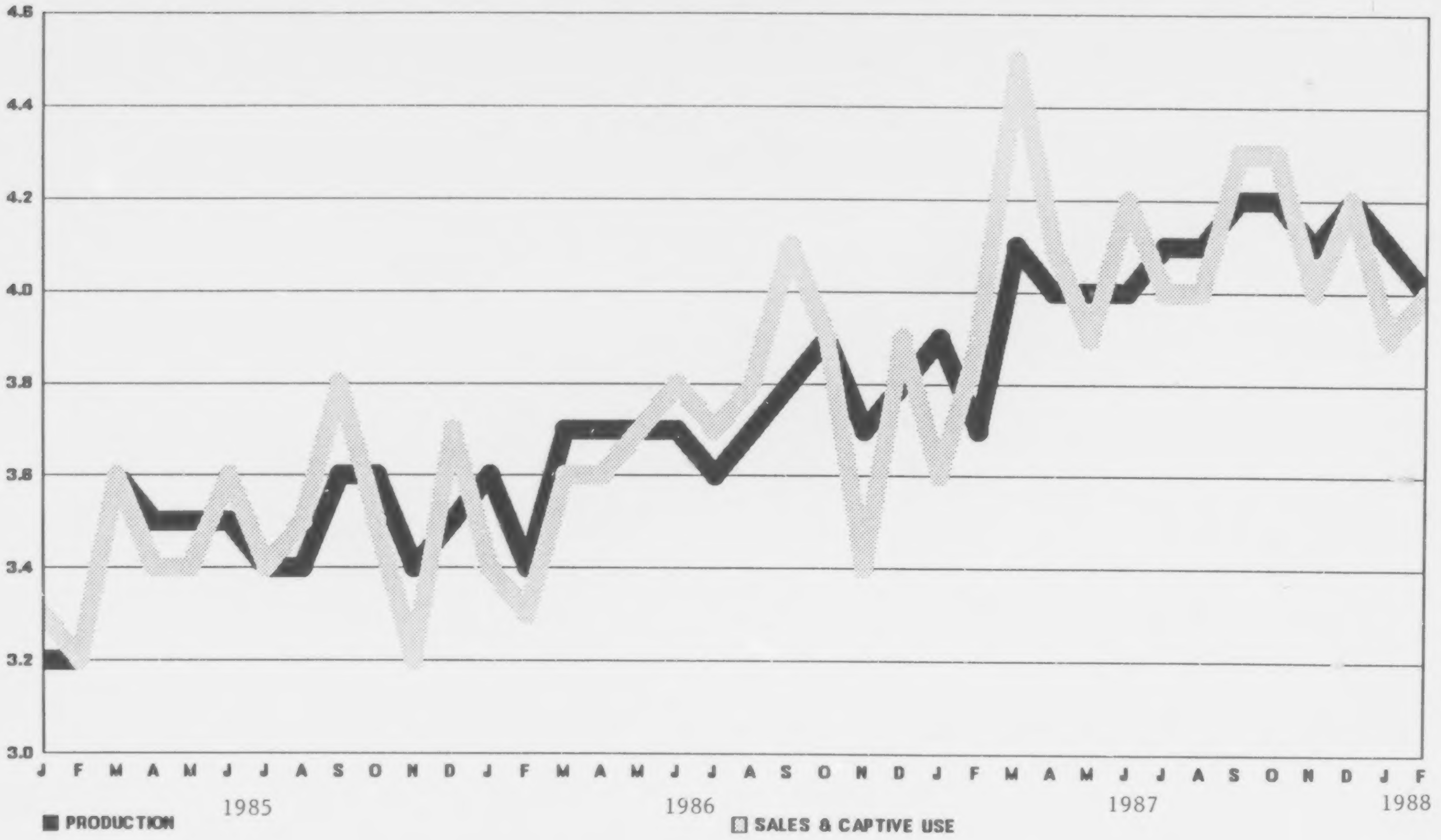
Release Date: APRIL 20, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

FEBRUARY 1988



SECTION I

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

FEBRUARY 1988

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	35,757	28,656	24.8	66,585	59,888	11.2	36,085	32,596	10.7	70,335	62,625	12.3
POLYESTER (UNSATURATED) RESINS, TOTAL	110,910	105,185	5.4	217,070	201,382	7.8	110,821	106,831	3.7	218,354	206,323	5.8
UREA RESINS, TOTAL	104,963	106,283	-1.2	202,411	206,609	-2.0	105,377	106,525	-1.1	202,945	214,387	-5.3
MELAMINE RESINS, TOTAL	16,687	16,676	0.1	32,103	32,613	-1.6	18,170	16,140	12.6	35,092	33,511	4.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	212,157	217,214	-2.3	445,433	442,024	0.8	211,528	217,012	-2.5	443,661	442,608	0.2
THERMOSETTING RESINS, TOTAL	480,474	474,014	1.4	963,602	942,516	2.2	481,981	479,104	0.6	970,387	959,454	1.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	814,987	765,593	6.5	1,570,481R	1,469,545	6.9	821,255	733,647	11.9	1,678,237R	1,532,205	9.5
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	705,055	615,896	14.5	1,366,215R	1,189,644	14.8	656,725	590,760	11.2	1,370,704R	1,230,057	11.4
POLYPROPYLENE, TOTAL	563,648	513,400	9.8	1,110,449R	1,022,545	8.6	565,191	495,640	14.0	1,153,136	1,037,519	11.1
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	95,608	107,469	-11.0	181,118	194,451	-6.9	95,576	99,017	-3.5	181,245	181,515	-0.1
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9,508	11,766	-19.2	18,374R	20,503	-10.4	10,681	11,470	-6.9	21,334R	20,901	2.1
POLYSTYRENE RESINS, TOTAL	396,098	449,071	-11.8	817,879	787,683	3.8	402,485	368,782	9.1	829,226R	757,875	9.4
STYRENE BASED LATEXES, TOTAL **	82,169	73,995	11.0	153,543R	150,687	1.9	73,856	69,468	6.3	146,239R	143,067	2.2
OTHER STYRENE BASED POLYMERS, TOTAL (40% or More Styrene)	N/A	22,355		N/A	45,715		N/A	20,904		N/A	45,464	
NYLON RESINS	46,461	41,886	10.9	89,750	78,645	14.1	45,585	41,386	10.1	91,531	82,754	10.6
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	696,103	630,952	10.3	1,353,112R	1,221,332	10.8	681,273	621,368	9.6	1,322,095R	1,227,172	7.7
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	56,133		N/A	113,981		N/A	56,133		N/A	113,981	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	17,999	17,102	5.2	35,845	33,302	7.6	18,917	17,117	10.5	38,709	32,931	17.5
THERMOPLASTIC POLYESTER, TOTAL	124,959	99,325	25.8	248,486	190,395	30.5	121,900	100,206	21.6	246,569	200,117	23.2
THERMOPLASTIC RESINS, TOTAL	3,552,595	3,404,943	N.C.	6,945,252R	6,518,428	N.C.	3,493,444	3,225,898	N.C.	7,079,025	6,605,558	N.C.
GRAND TOTAL	4,033,069	3,878,957	N.C.	7,908,854R	7,460,944	N.C.	3,975,425	3,705,002	N.C.	8,049,412	7,565,012	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N/C = Not Comparable
R = Revision
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

FEBRUARY 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	35,757	28,656	24.8	66,585	59,888	11.2	36,085	32,596	10.7	70,335	62,625	12.3
Total Exports	6,287	2,878	118.5	9,881	7,352	34.4						
Captive Use, Total	1,016	902	12.6	2,365	1,953	21.1						
Domestic Sales, Total	28,454	24,876	14.4	54,339	50,583	7.4						
Domestic Sales & Captive Use, Total	29,470	25,778	14.3	56,704	52,536	7.9						
Bonding & Adhesives	2,076	1,635	27.0	3,932	3,276	20.0						
Flooring, Paving & Exposed Aggregate	1,386	1,445	-4.1	3,389	2,878	17.8						
Protective Coatings	13,604	12,958	5.0	26,550	26,184	1.4						
Fiber Reinforced Lam. & Comp., Total	7,241	5,773	25.4	13,002	11,924	9.0						
FRL&C for Printed Wiring Board	5,038	4,085	23.3	9,021	8,617	4.7						
All Other FRL&C	2,203	1,688	30.5	3,981	3,307	20.4						
Tooling, Casting & Molding Resins	2,445	1,693	44.4	4,191	3,607	16.2						
All Other Uses	2,718	2,274	19.5	5,640	4,667	20.8						
POLYESTER (UNSATURATED) RESINS, TOTAL	110,910	105,185	5.4	217,070	201,382	7.8	110,821	106,831	3.7	218,354	206,323	5.8
Total Exports	1,097	711	54.3	1,920	950	102.1						
Total Domestic	109,813	104,474	5.1	215,150	200,432	7.3						
General Purpose Resins, Total	95,512	90,726	5.3	187,285	173,988	7.6						
General Purpose - Thixotropic	44,355	40,792	8.7	86,081	80,117	7.4						
General Purpose - Press Molding	14,101	13,266	6.3	24,000	22,771	5.4						
General Purpose - All Other	37,056	36,668	1.1	77,204	71,100	8.6						
Flame Retardant Resins	2,553	2,166	17.9	4,752	4,269	11.3						
Chemical Resistant Resins	11,748	11,582	1.4	23,113	22,175	4.2						
Chemical Resistant Isophthalic Resins	8,678	8,929	-2.8	16,688	17,415	-4.2						
All Other Chemical Resistant Resins	3,070	2,653	15.7	6,425	4,760	35.0						
Reinforced Plastics, Total	83,094	79,327	4.7	163,579	149,901	9.1						
Non-Reinforced Plastics, Total	26,719	25,147	6.3	51,571	50,531	2.1						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	104,963	106,283	-1.2	202,411	206,609	-2.0	105,377	106,525	-1.1	202,945	214,387	-5.3
MELAMINE RESINS, TOTAL	16,687	16,676	0.1	32,103	32,613	-1.6	18,170	16,140	12.6	35,092	33,511	4.7
UREA & MELAMINE RESINS, TOTAL	121,650	122,959	-1.1	234,514	239,222	-2.0	123,547	122,665	0.7	238,037	247,898	-4.0
Total Exports *	D	D		D	D							
Total Domestic	121,650	122,959	-1.1	234,514	239,222	-2.0						
Textile Treating & Coating Resins	2,595	1,871	38.7	5,315	4,293	23.8	3,212	2,190	46.7	5,384	4,688	14.8
Paper Treating & Coating Resins	4,638	8,202	-43.5	9,210	14,773	-37.7	4,864	8,349	-41.7	9,648	14,993	-35.6
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	96,723	94,429	2.4	184,703	184,221	0.3	96,803	94,605	2.3	184,838	184,418	0.2
Laminating	3,429	3,791	-9.5	6,656	7,671	-13.2	3,373	3,571	-5.5	6,495	7,233	-10.2
Plywood	3,448	5,490	-37.2	6,784	9,791	-30.7	3,518	5,415	-35.0	6,848	9,826	-30.3
Fibrous & Granulated Wood (Particle Board)	89,846	85,148	5.5	171,263	166,759	2.7	89,912	85,619	5.0	171,495	167,359	2.5
Protective Coatings (Straight & Modified)	9,479	9,528	-0.5	17,564	18,644	-5.8	10,809	10,326	4.7	21,084	28,500	-26.0
All Other Uses	8,215	8,929	-8.0	17,722	17,291	2.5	7,859	7,195	9.2	17,083	15,299	11.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	212,157	217,214	-2.3	445,433	442,024	0.8	211,528	217,012	-2.5	443,661	442,608	0.2
Total Exports	1,638	1,517	8.0	3,041	2,679	13.5						
Total Domestic	210,519	215,697	-2.4	442,392	439,345	0.7						
Molding Compounds	16,491	16,960	-2.8	31,061	32,302	-3.8	17,018	17,652	-3.6	30,131	34,364	-12.3
Bonding & Adhesive Resins for:	188,697	192,249	-1.8	399,583	394,213	1.4	188,645	192,834	-2.2	401,522	395,103	1.6
Laminating	16,107	15,510	3.8	32,297	32,484	-0.6	15,883	15,809	0.5	32,505	32,745	-0.7
Coated & Bonded Abrasives	1,761	1,506	16.9	3,593	2,951	21.8	1,603	1,514	5.9	3,444	2,966	16.1
Friction Materials	2,894	2,820	2.6	5,536	5,201	6.4	2,929	2,676	9.5	5,593	5,016	11.5
Insulation Materials	25,871	29,194	-11.4	64,190	61,678	4.1	26,341	29,246	-9.9	64,750	62,012	4.4
Foundry & Shell Molding	4,839	3,572	35.5	8,599	7,153	20.2	4,611	3,631	27.0	8,487	7,086	19.8
Plywood	116,383	117,065	-0.6	236,455	238,113	-0.7	116,134	117,660	-1.3	236,956	239,076	-0.9
Fibrous & Granulated Wood	D	18,262		D	38,358		D	18,135		D	38,170	
Resins Sold to Rubber Industry	1,664	1,407	18.3	3,182	2,556	24.5	2,042	1,265	61.4	4,026	2,413	66.8
All Other @	19,178	2,913	N.C.	45,731	5,719	N.C.	19,102	2,898	N.C.	45,761	5,619	N.C.
Protective Coatings - Unmodified & Modified	1,812	2,078	-12.8	3,734	4,064	-8.1	1,805	2,065	-12.6	3,765	4,038	-6.8
Resins Sold to Rubber Ind., Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	3,519	4,410	-20.2	8,014	8,766	-8.6	4,060	4,461	-9.0	8,243	9,103	-9.4

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other includes Fibrous & Granulated Wood.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D - Disclosure
N.C. - Not comparable data.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	814,987	765,593	6.5	1,570,481R	1,469,545	6.9	821,255	733,647	11.9	1,678,237R	1,532,205	9.5
Total Exports	87,136	97,678	-10.8	151,607	162,308	-6.6						
Total Domestic	727,851	667,915	9.0	1,418,874R	1,307,237	8.5						
Film (12 Mils & Below)	395,292	402,046	-1.7	795,445	781,118	1.8						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	59,127	50,361	17.4	118,042	102,372	15.3						
Wire & Cable	30,543	25,749	18.6	58,587	53,489	9.5						
Extrusion Coating	65,142	58,209	11.9	125,298	120,517	4.0						
Blow Molding	5,982	4,260	40.4	11,281	8,670	30.1						
Pipe & Conduit, Total	5,149	3,705	39.0	9,115R	8,018	13.7						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	13,744	9,401	46.2	26,534	20,662	28.4						
Resellers & Compounders	64,028	55,496	15.4	107,724	100,946	6.7						
All Other Uses	88,844	58,688	51.4	166,848R	111,445	49.7						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	705,055	615,896	14.5	1,366,215R	1,189,644	14.8	656,725	590,760	11.2	1,370,704R	1,230,057	11.4
Total Exports	64,661	84,770	-23.7	132,926	149,828	-11.3						
Total Domestic	640,394	531,126	20.6	1,233,289R	1,039,816	18.6						
Film (12 Mils & Below)	53,248	45,736	16.4	103,784	86,029	20.6						
Sheet (Over 12 Mils)	22,778	18,794	21.2	39,025	34,193	14.1						
Injection Molding	146,127	128,079	14.1	288,126	262,515	9.8						
Wire & Cable	9,458	11,003	-14.0	17,168	19,645	-12.6						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	263,029	207,096	27.0	508,571	417,123	21.9						
Pipe & Conduit, Total	44,418	37,097	19.7	82,184	71,623	14.7						
Corrugated Pipe & Conduit	11,782	12,729	-7.4	22,457	20,225	11.0						
Non-corrugated Pipe & Conduit	32,636	24,368	33.9	59,727	51,398	16.2						
Other Extruded Products	12,420	3,987	211.5	22,330	9,185	143.1						
Resellers & Compounders	57,731	46,954	23.0	110,819	80,789	37.2						
All Other Uses	31,185	32,380	-3.7	61,282R	58,714	4.4						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure
R - Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	563,648	513,400	9.8	1,110,449R	1,022,545	8.6	565,191	495,640	14.0	1,153,136	1,037,519	11.1
Total Exports	91,195	112,676	-19.1	166,872	212,436	-21.4						
Total Domestic	472,453	400,724	17.9	943,577R	810,109	16.5						
Injection Molding	131,839	116,647	13.0	263,514R	233,571	12.8						
Appliances	10,393	11,746	-11.5	19,934	22,606	-11.8						
Consumer Products	35,146	24,303	44.6	68,580R	50,671	35.3						
Rigid Packaging	48,138	37,144	29.6	96,664R	76,388	26.5						
Transportation	24,245	25,784	-6.0	47,906R	52,167	-8.2						
All Other Injection Molding	13,917	17,670	-21.2	30,430R	31,739	-4.1						
Blow Molding	9,056	9,093	-0.4	19,394	19,597	-1.0						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	43,284	39,732	8.9	95,810	85,021	12.7						
Sheet (Over 10 Mils)	10,673	4,924	116.8	20,442R	10,898	87.6						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	144,386	132,462	9.0	281,511R	266,499	5.6						
Textile Applications	135,343	122,797	10.2	263,979	249,455	5.8						
Non-Textile Monofilaments	9,043	9,665	-6.4	17,532R	17,044	2.9						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	10,148	10,266	-1.1	16,835	19,040	-11.6						
Resellers, Distributors, & Compounders, Total	112,134	83,827	33.8	232,628	166,542	39.7						
Resellers & Distributors	79,643	N/A		176,937	N/A							
Compounders	32,491	N/A		55,691	N/A							
All Other Uses	10,933	3,773	189.8	13,442R	8,941	50.3						

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D - Disclosure
R - Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	95,608	107,469	-11.0	181,118	194,451	-6.9	95,576	99,017	-3.5	181,245	181,515	-0.1
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Condui												
Transportation												
Consumer & Institutional												
All Other Uses												
SAN RESINS, TOTAL (STYRENE-ACRYLONITRILE-BUTADIENE)	9,508	11,766	-19.2	18,374R	20,503	-10.4	10,681	11,470	-6.9	21,334R	20,901	2.1
Total Exports	2,702	1,947	38.8	5,557R	3,104	79.0						
Total Domestic	6,806	9,819	-30.7	12,817	17,399	-26.3						
POLYSTYRENE RESINS, TOTAL	396,098	449,071	-11.8	817,879	787,683	3.8	402,485	368,782	9.1	829,226R	757,875	9.4
Straight Polystyrene	209,491	242,027	-13.4	436,389	424,413	2.8	211,685	196,625	7.7	440,935R	402,173	9.6
Rubber-Modified Polystyrene	186,607	207,044	-9.9	381,490	363,270	5.0	190,800	172,157	10.8	388,291R	355,702	9.2
Exports Total	10,435	11,735	-11.1	20,501R	18,696	9.7						
Straight Polystyrene	8,514	6,990	21.8	14,816R	11,618	27.5						
Rubber-Modified Polystyrene	1,921	4,745	-59.5	5,685	7,078	-19.7						
Domestic Total	385,663	437,336	-11.8	797,378R	768,987	3.7						
Molding	152,943	162,155	-5.7	318,690	284,098	12.2						
Extrusion	172,376	192,814	-10.6	346,170	343,242	0.9						
Expandable Polystyrene Beads	37,520	54,624	-31.3	86,289R	92,500	-6.7						
Block	16,544	N/A		41,680	N/A							
Shape	10,498	N/A		22,794	N/A							
Loose Fill	D(1)	N/A		D(1)	N/A							
Other EPS	10,478	N/A		21,815	N/A							
All Other Uses	22,824	27,743	-17.7	46,229	49,147	-5.9						
Polystyrene End Uses Total	385,663	437,336	-11.8	797,378R	768,987	3.7						
Packaging	80,777	109,152	-26.0	167,226R	197,033	-15.1						
Disposable Food Serviceware	71,506	71,047	0.6	147,383R	122,835	20.0						
Consumer and Inst. Products	62,589	70,121	-10.7	125,853R	119,618	5.2						
Electrical/Electronics	41,923	41,568	0.9	87,557R	76,549	14.4						
Furniture, Furn., Bulding & Const.	21,232	23,353	-9.1	45,666R	43,716	4.5						
Expandable Polystyrene Beads	37,520	54,624	-31.3	86,289R	92,500	-6.7						
Resellers and Compounders	44,321	39,489	12.2	84,297R	71,424	18.0						
All Other End Uses	25,795	27,982	-7.8	53,107R	45,312	17.2						

(1) Included in Other EPS

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTIC

N/A = Not Available
D = Disclosure
R = Revision

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
STYRENE BASED LATEXES, TOTAL ***	8[illegible],169	73,995	11.0	153,543R	150,687	1.9	73,856	69,468	6.3	146,239R	143,067	2.2
Paper Treating	2,783	5,333	-47.8	5[illegible]434R	15,264	-64.4						
Textile Treating	1,045	783	33.5	2,117R	2,914	-27.4						
Carpet Backing	30,346	27,726	9.4	52,984R	51,764	2.4						
All Other Uses (Incl. Exports & Paper Coating)	47,995	40,153	19.5	93,008R	80,745	15.2						
OTHER STYRENE BASED POLYMERS, TOTAL (5) 40% or more styrene	N/A	22,355		N/A	45,715		N/A	20,904		N/A	45,464	
Total Export	D	D		D	D							
Total Domestic	D	D		D	D							
Molding & Extrusion	D	D		D	D							
Coatings	D	D		D	D							
NYLON RESINS, TOTAL	46,461	41,886	10.9	89,750	78,645	14.1	45,585	41,386	10.1	91,531	82,754	10.6
Total Exports	6,326	3,747	68.8	13,343	7,[illegible]	73.9						
Total Domestic	40,135	38,139	5.2	76,407	70,970	7.7						
Injection Molding Grade	24,772	24,738	0.1	45,826	44,637	2.7						
Extrusion Grade	12,139	10,343	17.4	23,651	20,638	14.6						
Resellers and Compounders	2,350	2,030	15.8	4,894	3,612	35.5						
All Other Uses	874	1,028	-15.0	2,036	2,083	-2.3						

*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
(5) = The publishing of OSBP data has been temporarily suspended.

D - Disclosure
R - Revision
N/A - Not Available

Styrene Based Latexes sales
include some Canadian produced material.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

FEBRUARY 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	696,103	630,952	10.3	1,353,112R	1,221,332	10.8	681,273	621,368	9.6	1,322,095R	1,227,172	7.7
Homopolymer Resins Including Blending & Latex	639,360	577,833	10.6	1,250,786R	1,125,564	11.1	621,503	567,187	9.6	1,210,301R	1,125,731	7.5
Copolymer Resins Including Blending & Latex	18,672	17,790	5.0	32,905	30,094	9.3	20,336	19,727	3.1	35,890	34,526	4.0
Dispersion	38,071	35,329	7.8	69,421	65,674	5.7	39,434	34,454	14.5	75,904	66,915	13.4
Total Exports	46,257	36,766	25.8	90,024	68,589	31.3						
Total Domestic	649,846	594,186	9.4	1,263,088R	1,152,743	9.6						
Calendering, Total	75,887	61,394	23.6	140,201	109,623	27.9						
Flooring	18,219	15,169	20.1	31,476	26,419	19.1						
Textile	10,325	9,149	12.9	20,857	14,988	39.2						
All Other Calendering Uses	47,343	37,076	27.7	87,868	68,216	28.8						
Coating, Total	29,615	27,744	6.7	53,566	53,346	0.4						
Flooring	12,038	11,524	4.5	22,133	22,568	-1.9						
Textile & Paper Coating	7,947	8,449	-5.9	14,707	16,257	-9.5						
Protective Coating	5,315	4,071	30.6	8,561	7,741	10.6						
Adhesives & All Other Coating Uses	4,315	3,700	16.6	8,165	6,778	20.5						
Extrusion, Total	432,286	410,037	5.4	862,325R	814,303	5.9						
Wire & Cable	35,692	33,680	6.0	69,141	64,596	7.0						
Film & Sheet, Packaging	26,470	21,613	22.5	52,432	42,397	23.7						
Film & Sheet, Non-Packaging	3,266	3,539	-7.7	8,430	6,778	24.4						
Siding & Access., & Mobile Home Skirts	52,831	48,037	10.0	107,573	91,959	17.0						
Rigid Pipe & Tubing (Except Fittings)	271,558	262,404	3.5	539,586R	524,396	2.9						
All Other Extrusions	42,469	40,764	4.2	85,163	84,177	1.2						
Molding, Total	49,802	43,879	13.5	94,417	73,130	29.1						
Bottles	20,292	18,858	7.6	37,461	27,029	38.6						
Fittings (Rigid Pipe & Tubing)	15,401	10,058	53.1	29,477	19,840	48.6						
All Other Molding	14,109	14,963	-5.7	27,479	26,261	4.6						
Paste Processes (Except Coating)	12,967	13,373	-3.0	25,237	24,680	2.3						
Plastisol Formulation	6,887	6,984	-1.4	13,032	12,782	2.0						
All Other	6,080	6,389	-4.8	12,205	11,898	2.6						
Resellers and Compounders	30,774	25,800	19.3	56,505	55,163	2.4						
All Other Uses	18,515	11,959	54.8	30,837	22,498	37.1						

R - Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	56,133		N/A	113,981		N/A	56,133		N/A	113,981	
Total Exports	N/A	595		N/A	824							
Total Domestic	N/A	55,538		N/A	113,157							
Emulsion Paints	N/A	19,239		N/A	39,943							
Adhesives, Caulks and Sealants	N/A	19,832		N/A	40,634							
Paper Treating & Paper Coating	N/A	9,136		N/A	18,397							
Textile Treating	N/A	2,472		N/A	4,882							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	4,859		N/A	9,301							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	17,999	17,102	5.2	35,845	33,302	7.6	18,917	17,117	10.5	38,709	32,931	17.5
Total Exports	5,180	6,002	-13.7	10,171	11,131	-8.6						
Total Domestic	12,819	11,100	15.5	25,674	22,171	15.8						
THERMOPLASTIC POLYESTER, TOTAL	124,959	99,325	25.8	248,486	190,395	30.5	121,900	100,206	21.6	246,569	200,117	23.2
Total Exports	17,338	11,612	49.3	31,740	22,171	43.2						
Total Domestic	107,621	87,713	22.7	216,746	168,224	28.8						
PET Bottle Grades	74,828	64,268	16.4	149,070	124,223	20.0						
All Other Thermoplastic Polyester**	32,793	23,445	39.9	67,676	44,001	53.8						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

D = Disclosure

N/A = Not Available

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

5|31|88 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED
FEBRUARY 29, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: MAY 13, 1988

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

FEBRUARY 1988

RESIN KIND	FEBRUARY				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	36	1	6	31	70	2	10	62	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	111	0	4	107	218	1	7	212	0%
UREA RESINS, TOTAL	105	2	1	106	203	4	1	206	2%
MELAMINE RESINS, TOTAL	18	0	1	17	35	1	3	33	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	212	5	5	212	444	9	11	442	2%
THERMOSETTING RESINS, TOTAL	482	8	17	473	970	17	32	955	2%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	821	57	77	801	1,678 R	129	174	1,633	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	657	7	62	602	1,371 R	13	125	1,259	1%
POLYPROPYLENE, TOTAL	565	2	128	439	1,153	4	247	910	0%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	96	4	14	86	181	7	29	159	4%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	11	0	3	8	21 R	0	5	16	0%
OTHER STYRENICS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYSTYRENE RESINS, TOTAL	402	2	10	394	829 R	4	22	811	0%
NYLON RESINS	46	3	16	33	92	7	30	69	10%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	681	9	34	656	1,322 R	20	66	1,276	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	19	4	7	16	39 R	7	14	32	22%
THERMOPLASTIC POLYESTER, TOTAL	122	2	14	110	247	3	27	223	1%
THERMOPLASTIC RESINS, TOTAL **	3,420	90	365	3,145	6,933 R	194	739	6,388	3%
GRAND TOTAL **	3,902	98	382	3,618	7,903 R	211	771	7,343	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
** = Totals will not agree with resin report because of exclusion of Other Styrenics data.
D = Disclosure

Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	Monthly Resin Report
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

5/31/88 A8920-5

The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED
MARCH 31, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

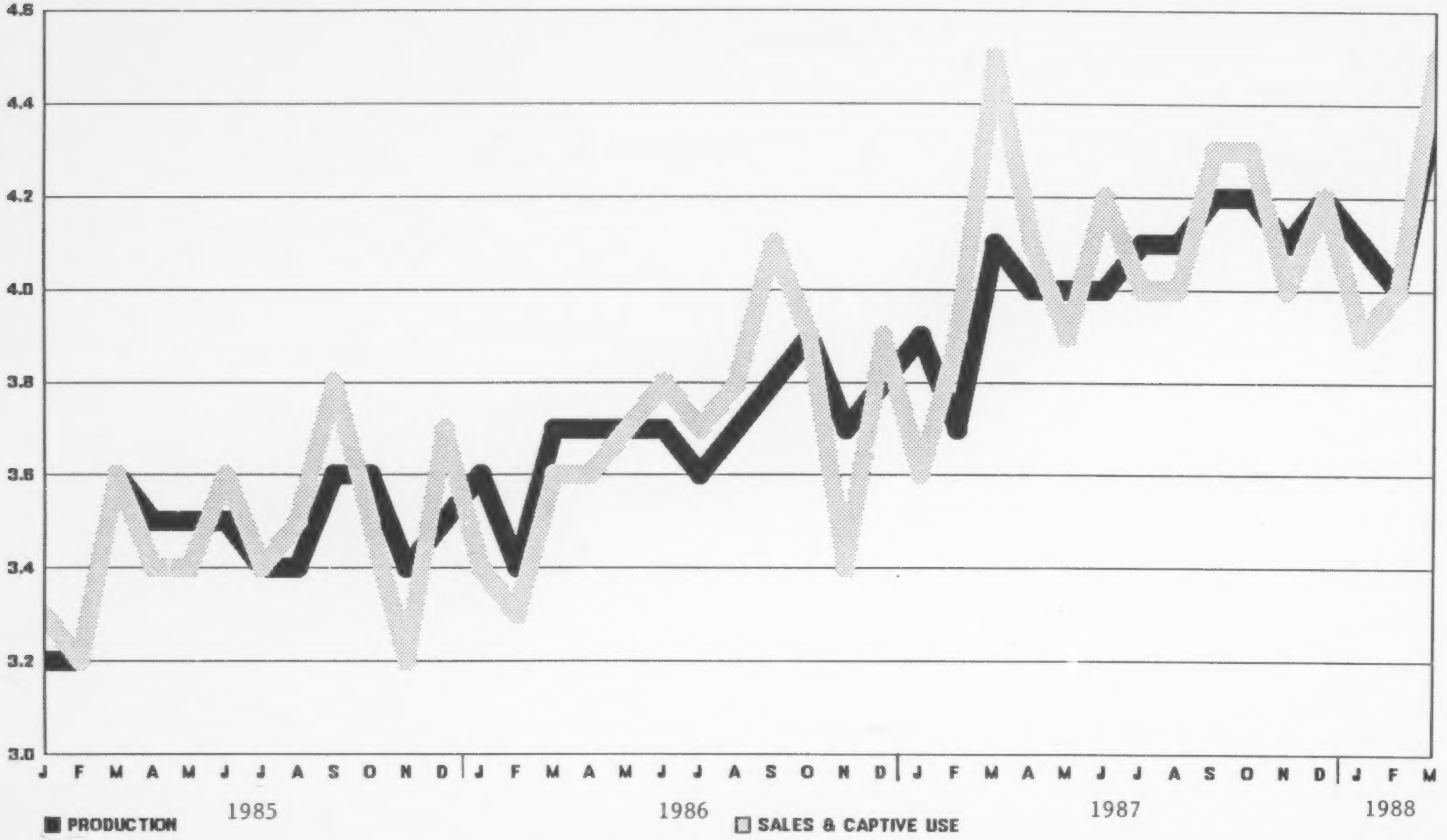
Release Date: MAY 19, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

MARCH 1988



THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

MARCH 1988

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	42,505	41,400	2.7	115,687 R	101,288	14.2	40,702	36,461	11.6	111,037	99,086	12.1
POLYESTER (UNSATURATED) RESINS, TOTAL	127,252	123,879	2.7	344,219 R	325,261	5.8	127,521	123,849	3.0	345,875	330,172	4.8
UREA RESINS, TOTAL	116,686	122,603	-4.8	319,097	329,212	-3.1	187,036	122,690	52.4	389,981	337,077	15.7
MELAMINE RESINS, TOTAL	18,604	18,228	2.1	50,707	50,841	-0.3	18,185	18,374	-1.0	53,277	51,885	2.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	259,434	238,505	8.8	704,718 R	680,529	3.6	259,878	238,228	9.1	703,371 R	680,836	3.3
THERMOSETTING RESINS, TOTAL	564,481	544,615	3.6	1,534,428 R	1,487,131	3.2	633,322	539,602	17.4	1,603,541 R	1,499,056	7.0
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	936,543	960,164	-2.5	2,507,024	2,429,709	3.2	860,866	853,062	0.9	2,539,103	2,385,267	6.4
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	728,425	768,218	-5.2	2,094,640	1,957,862	7.0	720,929	648,693	11.1	2,091,633	1,878,750	11.3
POLYPROPYLENE, TOTAL	664,149	571,872	16.1	1,774,598	1,594,417	11.3	611,463	521,504	17.2	1,764,599	1,559,023	13.2
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	110,403	100,839	9.5	291,521	295,290	-1.3	88,121	98,248	-10.3	269,366	279,763	-3.7
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	13,086	11,185	17.0	31,460	31,688	-0.7	12,280	11,403	7.7	33,614	32,304	4.1
POLYSTYRENE RESINS, TOTAL	425,794	456,301	-6.7	1,243,673	1,243,984	0.0	446,043	415,663	7.3	1,275,269	1,173,538	8.7
STYRENE BASED LATEXES, TOTAL **	89,646	85,210	5.2	243,189	235,897	3.1	87,834	74,162	18.4	234,073	217,229	7.8
OTHER STYRENE BASED POLYMERS, TOTAL (40% or More Styrene)	N/A	23,279		N/A	68,994		N/A	23,574		N/A	69,038	
NYLON RESINS	50,682	44,365	14.2	140,432	123,010	14.2	45,650	44,315	3.0	137,181	127,069	8.0
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	718,837	707,261	1.6	2,071,949	1,928,593	7.4	714,833	672,305	6.3	2,036,928	1,899,477	7.2
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	62,165		N/A	176,146		N/A	62,165		N/A	176,146	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	18,561	18,134	2.4	54,406	51,436	5.8	18,885	18,174	3.9	57,594	51,105	12.7
THERMOPLASTIC POLYESTER, TOTAL	141,426	117,732	20.1	389,912	308,127	26.5	138,830	118,635	17.0	385,399	318,752	20.9
THERMOPLASTIC RESINS, TOTAL	3,897,552	3,926,725	N.C.	10,842,804	10,445,153	N.C.	3,745,734	3,561,903	N.C.	10,824,759	10,167,461	N.C.
GRAND TOTAL	4,462,033	4,471,340	N.C.	12,377,232	11,932,284	N.C.	4,379,056	4,101,505	N.C.	12,428,300	11,666,517	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N/C = Not Comparable
R = Revision
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	42,505	41,400	2.7	115,687R	101,288	14.2	40,702	36,461	11.6	111,037	99,086	12.1
Total Exports	8,675	11,610	-25.3	25,153R	18,962	32.6						
Captive Use, Total	1,094	1,164	-6.0	3,459	3,117	11.0						
Domestic Sales, Total	32,736	28,626	14.4	87,075	79,209	9.9						
Domestic Sales & Captive Use, Total	33,830	29,790	13.6	90,534	82,326	10.0						
Bonding & Adhesives	1,941	2,087	-7.0	5,873	5,363	9.5						
Flooring, Paving & Exposed Aggregate	2,169	2,016	7.6	5,558	4,894	13.6						
Protective Coatings	16,386	15,408	6.3	42,936	41,592	3.2						
Fiber Reinforced Lam. & Comp., Total	7,715	6,003	28.5	20,717	17,927	15.6						
FRL&C for Printed Wiring Board	5,143	4,391	17.1	14,164	13,008	8.9						
All Other FRL&C	2,572	1,612	59.6	6,553	4,919	33.2						
Tooling, Casting & Molding Resins	2,442	1,801	35.6	6,633	5,408	22.7						
All Other Uses	3,177	2,475	28.4	8,817	7,142	23.5						
POLYESTER (UNSATURATED) RESINS, TOTAL	127,252	123,879	2.7	344,219R	325,261	5.8	127,521	123,849	3.0	345,875	330,172	4.8
Total Exports	997	702	42.0	3,004R	1,652	81.8						
Total Domestic	126,255	123,177	2.5	341,215R	323,609	5.4						
General Purpose Resins, Total	111,837	108,026	3.5	298,976R	282,014	6.0						
General Purpose - Thixotropic	53,818	48,470	11.0	139,819R	128,587	8.7						
General Purpose - Press Molding	11,572	11,663	-0.8	35,506R	34,434	3.1						
General Purpose - All Other	46,447	47,893	-3.0	123,651	118,993	3.9						
Flame Retardant Resins	2,473	2,233	10.7	7,225	6,502	11.1						
Chemical Resistant Resins	11,945	12,918	-7.5	35,014R	35,093	-0.2						
Chemical Resistant Isophthalic Resins	8,331	10,202	-18.3	24,975R	27,617	-9.6						
All Other Chemical Resistant Resins	3,614	2,716	33.1	10,039	7,476	34.3						
Reinforced Plastics, Total	97,362	95,501	1.9	260,751	245,402	6.3						
Non-Reinforced Plastics, Total	28,893	27,676	4.4	80,464R	78,207	2.9						

R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	116,686	122,603	-4.8	319,097	329,212	-3.1	187,036	122,690	52.4	389,981	337,077	15.7
MELAMINE RESINS, TOTAL	18,604	18,228	2.1	50,707	50,841	-0.3	18,185	18,374	-1.0	53,277	51,885	2.7
UREA & MELAMINE RESINS, TOTAL	135,290	140,831	-3.9	369,804	380,053	-2.7	205,221	141,064	45.5	443,258	388,962	14.0
Total Exports *	D	D		D	D							
Total Domestic	135,290	140,831	-3.9	369,804	380,053	-2.7						
Textile Treating & Coating Resins	2,173	2,116	2.7	7,488	6,409	16.8	3,398	2,329	45.9	8,782	7,017	25.2
Paper Treating & Coating Resins	5,038	8,544	-41.0	14,248	23,317	-38.9	5,733	8,695	-34.1	15,381	23,688	-35.1
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	107,749	111,257	-3.2	292,452	295,478	-1.0	170,015	110,777	53.5	354,853	295,195	20.2
Laminating	3,786	4,597	-17.6	10,442	12,268	-14.9	3,725	4,286	-13.1	10,220	11,519	-11.3
Plywood	4,916	6,360	-22.7	11,700	16,151	-27.6	6,277	6,471	-3.0	13,125	16,297	-19.5
Fibrous & Granulated Wood (Particle Board)	99,047	100,300	-1.2	270,310	267,059	1.2	160,013	100,020	60.0	331,508	267,379	24.0
Protective Coatings (Straight & Modified)	9,656	10,072	-4.1	27,220	28,716	-5.2	11,230	11,796	-4.8	32,314	40,296	-19.8
All Other Uses	10,674	8,842	20.7	28,396	26,133	8.7	14,845	7,467	98.8	31,928	22,766	40.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	259,434	238,505	8.8	704,718R	680,529	3.6	259,878	238,228	9.1	703,371R	680,836	3.3
Total Exports	1,913	1,560	22.6	4,954	4,239	16.9						
Total Domestic	257,521	236,945	8.7	699,764R	676,290	3.5						
Molding Compounds	18,012	17,042	5.7	49,073	49,344	-0.5	19,513	18,689	4.4	49,644	53,053	-6.4
Bonding & Adhesive Resins for:	230,364	212,673	8.3	629,798R	606,886	3.8	231,048	212,047	9.0	632,414R	607,150	ERR
Laminating	17,552	17,059	2.9	49,604R	49,543	0.1	17,829	17,173	3.8	50,269R	49,918	0.7
Coated & Bonded Abrasives	2,477	1,864	32.9	5,939R	4,815	23.3	2,483	1,874	32.5	5,959R	4,840	23.1
Friction Materials	3,598	2,874	25.2	9,273R	8,075	14.8	3,650	2,702	35.1	9,031R	7,718	17.0
Insulation Materials	38,733	31,512	22.9	102,923	93,190	10.4	38,496	31,583	21.9	103,246	93,595	10.3
Foundry & Shell Molding	5,260	4,278	23.0	13,859	11,431	21.2	5,347	4,178	28.0	13,834	11,264	22.8
Plywood	135,560	131,123	3.4	372,015	369,236	0.8	135,435	130,775	3.6	372,391	369,851	0.7
Fibrous & Granulated Wood	D	19,617		D	57,975		D	19,581		D	57,751	
Resins Sold to Rubber Industry	1,737	1,555	11.7	4,919	4,111	19.7	2,295	1,404	63.5	6,321	3,817	65.6
All Other @	25,447	2,791	N.C.	71,266R	8,510	N.C.	25,513	2,777	N.C.	71,363R	8,396	N.C.
Protective Coatings - Unmodified & Modified	1,931	2,385	-19.0	5,665	6,449	-12.2	1,932	2,390	-19.2	5,697	6,428	-11.4
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	7,214	4,845	48.9	15,228	13,611	11.9	7,385	5,102	44.7	15,628	14,205	10.0

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other includes Fibrous & Granulated Wood.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D - Disclosure
N.C. - Not comparable data.
R - Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

MARCH 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	936,543	960,164	-2.5	2,507,024	2,429,709	3.2	860,866	853,062	0.9	2,539,103	2,385,267	6.4
Total Exports	86,737	93,260	-7.0	238,344	255,568	-6.7						
Total Domestic	849,806	866,904	-2.0	2,268,680	2,174,141	4.3						
Film (12 Mils & Below)	490,395	520,033	-5.7	1,285,840	1,301,151	-1.2						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	67,125	71,707	-6.4	185,167	174,079	6.4						
Wire & Cable	36,831	33,114	11.2	95,418	86,603	10.2						
Extrusion Coating	69,248	73,022	-5.2	194,546	193,539	0.5						
Blow Molding	7,260	4,266	70.2	18,541	12,936	43.3						
Pipe & Conduit, Total	6,484	4,740	36.8	15,599	12,758	22.3						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	15,624	13,227	18.1	42,158	33,889	24.4						
Resellers & Compounders	56,635	65,154	-13.1	164,359	166,100	-1.0						
All Other Uses	100,204	81,641	22.7	267,052	193,086	38.3						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	728,425	768,218	-5.2	2,094,640	1,957,862	7.0	720,929	648,693	11.1	2,091,633	1,878,750	11.3
Total Exports	63,657	85,900	-25.9	203,258R	235,728	-13.8						
Total Domestic	664,768	682,318	-2.6	1,891,382R	1,722,134	9.8						
Film (12 Mils & Below)	58,071	53,527	8.5	161,855	139,556	16.0						
Sheet (Over 12 Mils)	23,613	23,741	-0.5	62,638	57,934	8.1						
Injection Molding	150,288	177,163	-15.2	438,414	439,678	-0.3						
Wire & Cable	11,423	11,256	1.5	28,591	30,901	-7.5						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	272,542	250,181	8.9	774,438R	667,304	16.1						
Pipe & Conduit, Total	51,817	56,094	-7.6	134,001	127,717	4.9						
Corrugated Pipe & Conduit	11,783	16,393	-28.1	34,240	36,618	-6.5						
Non-corrugated Pipe & Conduit	40,034	39,701	0.8	99,761	91,099	9.5						
Other Extruded Products	10,073	4,399	129.0	32,403	13,584	138.5						
Resellers & Compounders	60,098	54,890	9.5	170,917	135,679	26.0						
All Other Uses	26,843	51,067	-47.4	88,125	109,781	-19.7						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS
MARCH 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	664,149	571,872	16.1	1,774,598	1,594,417	11.3	611,463	521,504	17.2	1,764,599	1,559,023	13.2
Total Exports	92,125	100,846	-8.6	258,997	313,282	-17.3						
Total Domestic	572,024	471,026	21.4	1,515,601	1,281,135	18.3						
Injection Molding	159,915	146,827	8.9	423,429	380,398	11.3						
Appliances	12,595	13,611	-7.5	32,529	36,217	-10.2						
Consumer Products	42,286	36,792	14.9	110,866	87,463	26.8						
Rigid Packaging	61,073	45,001	35.7	157,737	121,389	29.9						
Transportation	24,668	29,028	-15.0	72,574	81,195	-10.6						
All Other Injection Molding	19,293	22,395	-13.9	49,723	54,134	-8.1						
Blow Molding	12,369	10,096	22.5	31,763	29,693	7.0						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	54,735	42,874	27.7	150,545	127,895	17.7						
Sheet (Over 10 Mils)	10,693	6,956	53.7	31,136	17,854	74.4						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	177,044	150,716	17.5	458,555	417,215	9.9						
Textile Applications	166,853	141,191	18.2	430,832	390,646	10.3						
Non-Textile Monofilaments	10,191	9,525	7.0	27,723	26,569	4.3						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	10,654	13,394	-20.5	27,489	32,434	-15.2						
Resellers, Distributors, & Compounders, Total	142,259	95,645	48.7	374,887	262,187	43.0						
Resellers & Distributors	106,592	N/A		283,529	N/A							
Compounders	35,667	N/A		91,358	N/A							
All Other Uses	4,355	4,518	-3.6	17,797	13,459	32.2						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D - Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	110,403	100,839	9.5	291,521	295,290	[illegible]	88,121	98,248	-10.3	269,366	279,763	-3.7
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit												
Transportation												
Consumer & Institutional												
All Other Uses												
SAN RESINS, TOTAL (STYRENE-ACRYLONITRILE-BUTADIENE)	13,086	11,185	17.0	31,460	31,688	-0.7	12,280	11,403	7.7	33,614	32,304	4.1
Total Exports	4,065	2,976	36.6	9,622	6,080	58.3						
Total Domestic	9,021	8,209	9.9	21,838	25,608	-14.7						
POLYSTYRENE RESINS, TOTAL	425,794	456,301	-6.7	1,243,673	1,243,984	0.0	446,043	415,663	7.3	1,275,269	1,173,538	8.7
Straight Polystyrene	221,493	236,014	-6.2	657,882	660,427	-0.4	224,085	223,532	0.2	665,020	625,705	6.3
Rubber-Modified Polystyrene	204,301	220,287	-7.3	585,791	583,557	0.4	221,958	192,131	15.5	610,249	547,833	11.4
Exports Total	16,445	12,835	28.1	36,946	31,531	17.2						
Straight Polystyrene	11,751	9,133	28.7	26,567	20,751	28.0						
Rubber-Modified Polystyrene	4,694	3,702	26.8	10,379	10,780	-3.7						
Domestic Total	409,349	443,466	-7.7	1,206,727	1,212,453	-0.5						
Molding	169,797	168,574	0.7	488,487	452,672	7.9						
Extrusion	177,105	206,471	-14.2	523,275	549,713	-4.8						
Expandable Polystyrene Beads	40,441	39,772	1.7	126,730	132,272	-4.2						
Block	16,671	N/A		58,351	N/A							
Shape	11,722	N/A		34,516	N/A							
Loose Fill	D(1)	N/A		D(1)	N/A							
Other EPS	12,048	N/A		53,863	N/A							
All Other Uses	22,006	28,649	-23.2	68,235	77,796	-12.3						
Polystyrene End Uses Total	409,349	443,466	-7.7	1,206,727	1,212,453	-0.5						
Packaging	82,915	120,767	-31.3	250,141	317,800	-21.3						
Disposable Food Serviceware	78,852	72,101	9.4	226,235	194,936	16.1						
Consumer and Inst. Products	64,397	73,711	-12.6	190,250	193,329	-1.6						
Electrical/Electronics	47,416	44,829	5.8	134,973	121,378	11.2						
Furniture, Furn., Bulding & Const.	22,481	24,806	-9.4	68,147	68,522	-0.5						
Expandable Polystyrene Beads	40,441	39,772	1.7	126,730	132,272	-4.2						
Resellers and Compounders	43,179	37,259	15.9	127,476	108,683	17.3						
All Other End Uses	29,668	30,221	-1.8	82,775	75,533	9.6						

(1) Included in Other EPS

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

N/A = Not Available
D = Disclosure
R = Revision

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
STYRENE BASED LATEXES, TOTAL ***	89,646	85,210	5.2	243,189	235,897	3.1	87,834	74,162	18.4	234,073	217,229	7.8
Paper Treating	2,584	5,814	-55.6	8,018	21,078	-62.0						
Textile Treating	1,137	1,051	8.2	3,254	3,965	-17.9						
Carpet Backing	34,565	34,923	-1.0	87,549	86,687	1.0						
All Other Uses (Incl. Exports & Paper Coating)	51,360	43,422	18.3	144,368	124,167	16.3						
OTHER STYRENE BASED POLYMERS, TOTAL (5) 40% or more styrene	N/A	23,279		N/A	68,994		N/A	23,574		N/A	69,038	
Total Export	D	D		D	D							
Total Domestic	D	D		D	D							
Molding & Extrusion	D	D		D	D							
Coatings	D	D		D	D							
NYLON RESINS, TOTAL	50,682	44,365	14.2	140,432	123,010	14.2	45,650	44,315	3.0	137,181	127,069	8.0
Total Exports	7,391	4,742	55.9	20,734	12,417	67.0						
Total Domestic	43,291	39,623	9.3	119,698	110,593	8.2						
Injection Molding Grade	25,606	25,322	1.1	71,432	69,959	2.1						
Extrusion Grade	12,873	11,116	15.8	36,524	31,754	15.0						
Resellers and Compounders	2,589	2,009	28.9	7,483	5,621	33.1						
All Other Uses	2,223	1,176	89.0	4,259	3,259	30.7						

*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
(5) = The publishing of OSBP data has been temporarily suspended.

D - Disclosure

N/A - Not Available

Styrene Based Latexes sales
include some Canadian produced material.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)
Copyright 1988 The Society of the Plastics Industry, Inc.
All rights reserved. Reproduction, resale or other reuse of this material
without the express, written consent of SPI is prohibited.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	718,837	707,261	1.6	2,071,949	1,928,593	7.4	714,833	672,305	6.3	2,036,928	1,899,477	7.2
Homopolymer Resins Including Blending & Latex	660,055	649,015	1.7	1,910,841	1,774,579	7.7	653,283	621,020	5.2	1,863,584	1,746,751	6.7
Copolymer Resins Including Blending & Latex	18,982	16,776	13.1	51,887	46,870	10.7	20,291	17,395	16.6	56,181	51,921	8.2
Dispersion	39,800	41,470	-4.0	109,221	107,144	1.9	41,259	33,890	21.7	117,163	100,805	16.2
Total Exports	42,379	35,948	17.9	132,403	104,537	26.7						
Total Domestic	676,458	671,313	0.8	1,939,546	1,824,056	6.3						
Calendering, Total	73,523	67,881	8.3	213,724	177,504	20.4						
Flooring	17,799	14,768	20.5	49,275	41,187	19.6						
Textile	11,129	11,378	-2.2	31,986	26,366	21.3						
All Other Calendering Uses	44,595	41,735	6.9	132,463	109,951	20.5						
Coating, Total	31,904	33,537	-4.9	85,470	86,883	-1.6						
Flooring	12,693	14,537	-12.7	34,826	37,105	-6.1						
Textile & Paper Coating	9,039	10,604	-14.8	23,746	26,861	-11.6						
Protective Coating	5,440	4,425	22.9	14,001	12,168	15.1						
Adhesives & All Other Coating Uses	4,732	3,971	19.2	12,897	10,749	20.0						
Extrusion, Total	460,079	463,939	-0.8	1,322,404	1,278,242	3.5						
Wire & Cable	39,992	46,413	-13.8	109,133	111,009	-1.7						
Film & Sheet, Packaging	28,361	24,900	13.9	80,793	67,297	20.1						
Film & Sheet, Non-Packaging	6,085	4,581	32.8	14,515	11,359	27.8						
Siding & Access., & Mobile Home Skirts	67,191	52,070	29.0	174,764	144,029	21.3						
Rigid Pipe & Tubing (Except Fittings)	270,786	289,065	-6.3	810,372	813,461	-0.4						
All Other Extrusions	47,664	46,910	1.6	132,827	131,087	1.3						
Molding, Total	47,549	46,059	3.2	141,966	119,189	19.1						
Bottles	17,162	17,683	-2.9	54,623	44,712	22.2						
Fittings (Rigid Pipe & Tubing)	14,905	12,619	18.1	44,382	32,459	36.7						
All Other Molding	15,482	15,757	-1.7	42,961	42,018	2.2						
Paste Processes (Except Coating)	14,780	14,407	2.6	40,017	39,087	2.4						
Plastisol Formulation	7,519	8,187	-8.2	20,551	20,969	-2.0						
All Other	7,261	6,220	16.7	19,466	18,118	7.4						
Resellers and Compounders	30,268	33,730	-10.3	86,773	88,893	-2.4						
All Other Uses	18,355	11,760	56.1	49,192	34,258	43.6						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	62,165		N/A	176,146		N/A	62,165		N/A	176,146	
Total Exports	N/A	700		N/A	1,524							
Total Domestic	N/A	61,465		N/A	174,622							
Emulsion Paints	N/A	20,813		N/A	60,756							
Adhesives, Caulks and Sealants	N/A	22,824		N/A	63,458							
Paper Treating & Paper Coating	N/A	9,805		N/A	28,202							
Textile Treating	N/A	2,694		N/A	7,576							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	5,329		N/A	14,630							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	18,561	18,134	2.4	54,406	51,436	5.8	18,885	18,174	3.9	57,594	51,105	12.7
Total Exports	5,859	5,230	12.0	16,030	16,361	-2.0						
Total Domestic	12,702	12,904	-1.6	38,376	35,075	9.4						
THERMOPLASTIC POLYESTER, TOTAL	141,426	117,732	20.1	389,912	308,127	26.5	138,830	118,635	17.0	385,399	318,752	20.9
Total Exports	21,768	16,305	33.5	53,508	38,476	39.1						
Total Domestic	119,658	101,427	18.0	336,404	269,651	24.8						
PET Bottle Grades	80,485	71,074	13.2	229,555	195,297	17.5						
All Other Thermoplastic Polyester**	39,173	30,353	29.1	106,849	74,354	43.7						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

D = Disclosure
N/A = Not Available

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

6/24/88 A8920-5

The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED
MARCH 31, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: JUNE 10, 1988

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

MARCH 1988

RESIN KIND	MARCH				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	41	1	9	33	111	3	25	89	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	127	1	6	122	346	2	13	335	1%
UREA RESINS, TOTAL	187	2	1	188	390	6	2	394	2%
MELAMINE RESINS, TOTAL	18	0	2	16	53	1	5	49	2%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	260	4	6	258	703 R	12	16	699	2%
THERMOSETTING RESINS, TOTAL	633	8	24	617	1,603 R	24	61	1,566	2%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	861	68	102	827	2,539	197	276	2,460	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	721	14	92	643	2,092	27	217	1,902	1%
POLYPROPYLENE, TOTAL	611	3	147	467	1,765	7	394	1,378	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	88	4	23	69	269	11	51	229	5%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	12	0	7	5	34	1	12	23	4%
OTHER STYRENICS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYSTYRENE RESINS, TOTAL	446	4	18	432	1,275	8	40	1,243	1%
NYLON RESINS	46	4	16	34	137	11	46	102	11%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	715	17	33	699	2,037	36	100	1,973	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	19	5	8	16	58	11	22	47	23%
THERMOPLASTIC POLYESTER, TOTAL	139	2	14	127	385	5	41	349	1%
THERMOPLASTIC RESINS, TOTAL **	3,658	121	460	3,319	10,591	314	1,199	9,706	3%
GRAND TOTAL **	4,291	129	484	3,936	12,194	338	1,260	11,272	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
** = Totals will not agree with resin report because of exclusion of Other Styrenics data.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	Monthly Resin Report
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

6/24/88 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

APRIL 30, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

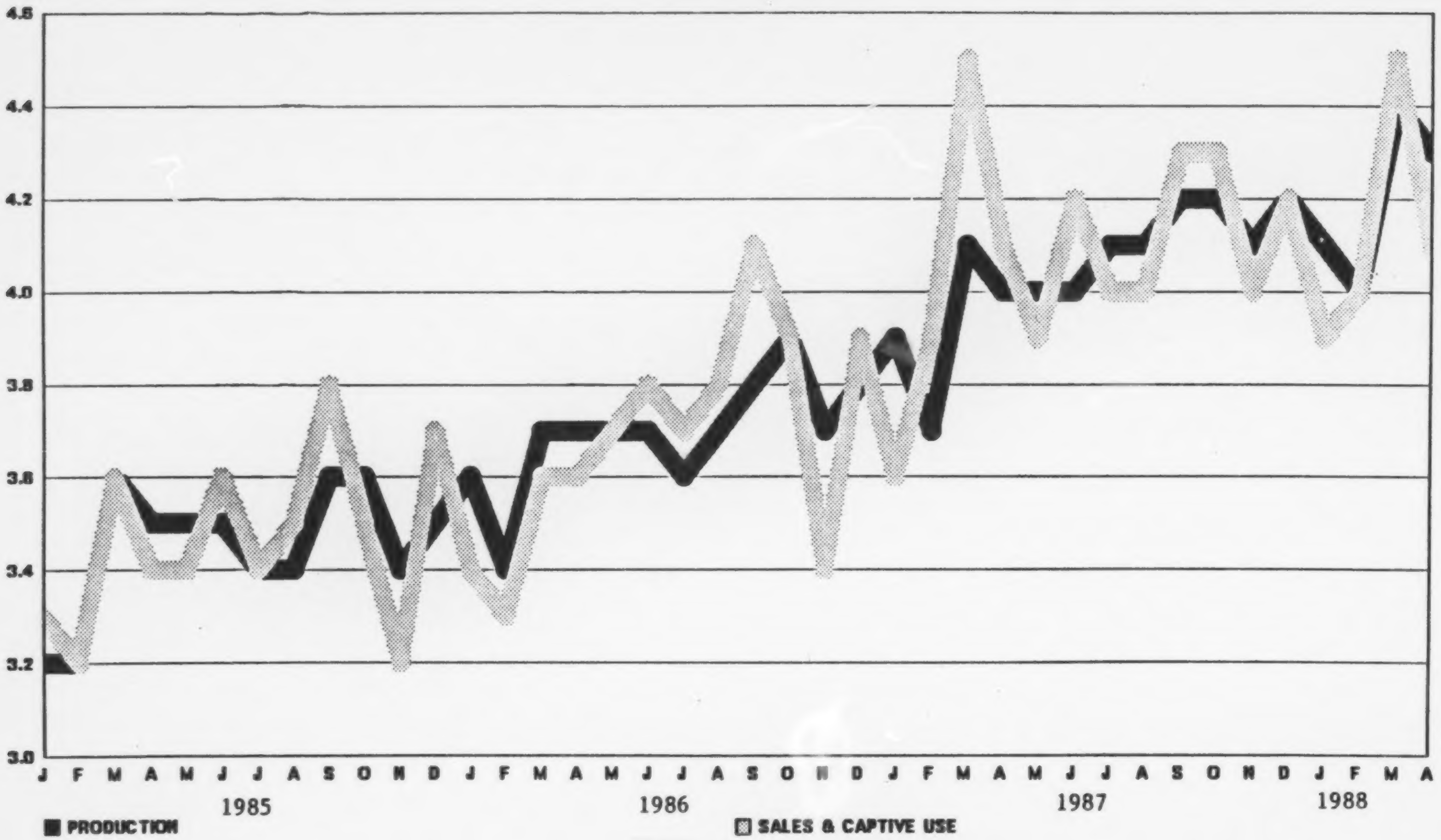
Release Date: JUNE 22, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

APRIL 1988



Compiled By ERNST & WHINNEY, Washington D.C.

Association Services Group

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

APRIL 1988

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	39,645	35,194	12.6	155,332	136,482	13.8	46,817	35,973	30.1	157,854	135,059	16.9
POLYESTER (UNSATURATED) RESINS, TOTAL	120,402	118,017	2.0	464,621	443,278	4.8	121,472	109,561	10.9	467,347	439,733	6.3
UREA RESINS, TOTAL	114,863	117,650	-2.4	433,960	446,862	-2.9	115,608	117,445	-1.6	505,589	454,522	11.2
MELAMINE RESINS, TOTAL	17,004	16,425	3.5	67,711	67,266	0.7	16,953	17,944	-5.5	70,230	69,829	0.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	270,123	258,465	4.5	974,841	938,994	3.8	269,208	258,089	4.3	972,591	938,925	3.6
THERMOSETTING RESINS, TOTAL	562,037	545,751	3.0	2,096,465	2,032,882	3.1	570,058	539,012	5.8	2,173,611	2,038,068	6.7
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	799,879	786,292	1.7	3,306,903	3,216,001	2.8	894,604	816,901	9.5	3,434,247 R	3,202,168	7.2
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	678,751	689,966	-1.6	2,773,391	2,647,828	4.7	705,294	597,337	18.1	2,796,927	2,476,087	13.0
POLYPROPYLENE, TOTAL	578,386	523,124	10.6	2,352,984	2,117,541	11.1	591,747	522,614	13.2	2,356,346	2,081,637	13.2
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	111,142	108,122	2.8	402,663	403,412	-0.2	127,602	98,284	29.8	396,968	378,047	5.0
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	11,919	10,297	15.8	43,379	41,985	3.3	11,318	9,541	18.6	44,932	41,845	7.4
POLYSTYRENE RESINS, TOTAL	393,304	415,202	-5.3	1,636,977	1,659,186	-1.3	431,652	402,049	7.4	1,706,921	1,575,587	8.3
STYRENE BASED LATEXES, TOTAL **	79,879	85,780	-6.9	323,068	321,677	0.4	76,406	77,208	-1.0	310,479	294,437	5.4
OTHER STYRENE BASED POLYMERS, TOTAL (40% or More Styrene)	N/A	27,455		N/A	96,449		N/A	24,195		N/A	93,233	
NYLON RESINS	48,686	43,471	12.0	189,118	166,481	13.6	45,833	43,520	5.3	183,014	170,589	7.3
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	680,436	668,252	1.8	2,752,385	2,596,845	6.0	698,144	661,703	5.5	2,735,072	2,561,180	6.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	60,721		N/A	236,867		N/A	60,721		N/A	236,867	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	18,298	17,910	2.2	72,704	69,346	4.8	17,626	18,508	-4.8	75,220	69,613	8.1
THERMOPLASTIC POLYESTER, TOTAL	141,665	103,079	37.4	531,577	411,206	29.3	146,836	111,290	31.9	532,235	430,042	23.8
THERMOPLASTIC RESINS, TOTAL	3,542,345	3,539,671	N.C.	14,385,149	13,984,824	N.C.	3,747,062	3,443,871	N.C.	14,572,361	13,611,332	N.C.
GRAND TOTAL	4,104,382	4,085,422	N.C.	16,481,614	16,017,706	N.C.	4,317,120	3,982,883	N.C.	16,745,972	15,649,400	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N/C = Not Comparable
R = Revision
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	39,645	35,194	12.6	155,332	136,482	13.8	46,817	35,973	30.1	157,854	135,059	16.9
Total Exports	7,437	5,608	32.6	32,590	24,570	32.6						
Captive Use, Total	1,166	1,040	12.1	4,625	4,157	11.3						
Domestic Sales, Total	31,042	28,546	8.7	118,117	107,755	9.6						
Domestic Sales & Captive Use, Total	32,208	29,586	8.9	122,742	111,912	9.7						
Bonding & Adhesives	2,258	1,806	25.0	8,131	7,169	13.4						
Flooring, Paving & Exposed Aggregate	2,064	1,765	16.9	7,622	6,659	14.5						
Protective Coatings	14,990	14,841	1.0	57,926	56,433	2.6						
Fiber Reinforced Lam. & Comp., Total	7,266	6,311	15.1	27,983	24,238	15.5						
FRL&C for Printed Wiring Board	4,939	4,492	10.0	19,103	17,500	9.2						
All Other FRL&C	2,327	1,819	27.9	8,880	6,738	31.8						
Tooling, Casting & Molding Resins	1,972	2,154	-8.4	8,605	7,562	13.8						
All Other Uses	3,658	2,709	35.0	12,475	9,851	26.6						
POLYESTER (UNSATURATED) RESINS, TOTAL	120,402	118,017	2.0	464,621	443,278	4.8	121,472	109,561	10.9	467,347	439,733	6.3
Total Exports	1,748	863	102.5	4,752	2,515	88.9						
Total Domestic	118,654	117,154	1.3	459,869	440,763	4.3						
General Purpose Resins, Total	102,732	102,975	-0.2	401,708	384,989	4.3						
General Purpose - Thixotropic	47,613	46,331	2.8	187,432	174,918	7.2						
General Purpose - Press Molding	11,177	12,016	-7.0	46,683	46,450	0.5						
General Purpose - All Other	43,942	44,628	-1.5	167,593	163,621	2.4						
Flame Retardant Resins	2,571	2,094	22.8	9,796	8,596	14.0						
Chemical Resistant Resins	13,351	12,085	10.5	48,365	47,178	2.5						
Chemical Resistant Isophthalic Resins	9,548	9,497	0.5	34,523	37,114	-7.0						
All Other Chemical Resistant Resins	3,803	2,588	46.9	13,842	10,064	37.5						
Reinforced Plastics, Total	92,016	90,126	2.1	352,767	335,528	5.1						
Non-Reinforced Plastics, Total	26,638	27,028	-1.4	107,102	105,235	1.8						

R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	114,863	117,650	-2.4	433,960	446,862	-2.9	115,608	117,445	-1.6	505,589	454,522	11.2
MELAMINE RESINS, TOTAL	17,004	16,425	3.5	67,711	67,266	0.7	16,953	17,944	-5.5	70,230	69,829	0.6
UREA & MELAMINE RESINS, TOTAL	131,867	134,075	-1.6	501,671	514,128	-2.4	132,561	135,389	-2.1	575,819	524,351	9.8
Total Exports *	D	D		D	D							
Total Domestic	131,867	134,075	-1.6	501,671	514,128	-2.4						
Textile Treating & Coating Resins	2,469	2,133	15.8	9,957	8,542	16.6	3,043	2,689	13.2	11,825	9,706	21.8
Paper Treating & Coating Resins	3,558	7,517	-52.7	17,806	30,834	-42.3	3,790	7,665	-50.6	19,171	31,353	-38.9
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	106,850	104,991	1.8	399,302	400,469	-0.3	107,351	104,638	2.6	462,204	399,833	15.6
Laminating	3,118	4,444	-29.8	13,560	16,712	-18.9	3,175	4,288	-26.0	13,395	15,807	-15.3
Plywood	4,250	5,583	-23.9	15,950	21,734	-26.6	4,236	5,577	-24.0	17,361	21,874	-20.6
Fibrous & Granulated Wood (Particle Board)	99,482	94,964	4.8	369,792	362,023	2.1	99,940	94,773	5.5	431,448	362,152	19.1
Protective Coatings (Straight & Modified)	9,790	8,763	11.7	37,010	37,479	-1.3	10,722	10,998	-2.5	43,036	51,294	-16.1
All Other Uses	9,200	10,671	-13.8	37,596	36,804	2.2	7,655	9,399	-18.6	39,583	32,165	23.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	270,123	258,465	4.5	974,841	938,994	3.8	269,208	258,089	4.3	972,591	938,925	3.6
Total Exports	2,130	1,474	44.5	7,084	5,713	24.0						
Total Domestic	267,993	256,991	4.3	967,757	933,281	3.7						
Molding Compounds	18,417	18,828	-2.2	67,490	68,172	-1.0	18,325	19,776	-7.3	67,969	72,829	-6.7
Bonding & Adhesive Resins for:	240,074	230,442	4.2	869,872	837,328	3.9	241,331	230,412	4.7	873,745	837,562	4.3
Laminating	18,789	16,988	10.6	68,393	66,531	2.8	18,686	16,866	10.8	68,955	66,784	3.3
Coated & Bonded Abrasives	2,154	1,443	49.3	8,093	6,258	29.3	2,169	1,452	49.4	8,128	6,292	29.2
Friction Materials	3,785	2,813	34.6	13,058	10,888	19.9	4,121	2,412	70.9	13,152	10,130	29.8
Insulation Materials	39,953	36,964	8.1	142,876	130,154	9.8	40,159	36,980	8.6	143,4[illegible]	130,575	9.8
Foundry & Shell Molding	5,008	4,514	10.9	18,867	15,945	18.3	5,043	4,475	12.7	18,877	15,739	19.9
Plywood	137,258	140,434	-2.3	509,273	509,670	-0.1	137,050	140,697	-2.6	509,441	510,548	-0.2
Fibrous & Granu[illegible] Wood	D	23,003		D	80,978		D	22,802		D	80,553	
Resins Sold to Rubber Industry	1,593	1,457	9.3	6,512	5,568	17.0	2,359	1,871	26.1	8,680	5,688	52.6
All Other @	31,534	2,826	N.C.	102,800	11,336	N.C.	31,744	2,857	N.C.	103,107	11,253	N.C.
Protective Coatings - Unmodified & Modified	1,568	1,909	-17.9	7,233	8,358	-13.5	1,568	1,981	-20.8	7,265	8,409	-13.6
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	7,934	5,812	36.5	23,162	19,423	19.3	7,984	5,920	34.9	23,612	20,125	17.3

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other includes Fibrous & Granulated Wood.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D - Disclosure
N.C. - Not comparable data.
R - Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	799,879	786,292	1.7	3,306,903	3,216,001	2.8	894,604	816,901	9.5	3,434,247R	3,202,168	7.2
Total Exports	79,375	84,082	-5.6	317,719	339,650	-6.5						
Total Domestic	720,504	702,210	2.6	2,989,184	2,876,351	3.9						
Film (12 Mils & Below)	405,583	436,105	-7.0	1,691,423	1,737,256	-2.6						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	48,494	55,076	-12.0	233,661	229,155	2.0						
Wire & Cable	31,178	28,974	7.6	126,596	115,577	9.5						
Extrusion Coating	60,566	62,251	-2.7	255,112	255,790	-0.3						
Blow Molding	5,313	4,364	21.7	23,854	17,300	37.9						
Pipe & Conduit, Total	4,825	4,726	2.1	20,424	17,484	16.8						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	23,915	11,385	110.1	66,073	45,274	45.9						
Resellers & Compounders	45,485	40,763	11.6	209,844	206,863	1.4						
All Other Uses	95,145	58,566	62.5	362,197	251,652	43.9						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	678,751	689,966	-1.6	2,773,391	2,647,828	4.7	705,294	597,337	18.1	2,796,927	2,476,087	13.0
Total Exports	56,847	74,923	-24.1	260,105	310,651	-16.3						
Total Domestic	621,904	615,043	1.1	2,513,286	2,337,177	7.5						
Film (12 Mils & Below)	68,227	50,869	34.1	230,082	190,425	20.8						
Sheet (Over 12 Mils)	17,860	17,458	2.3	80,498	75,392	6.8						
Injection Molding	142,107	135,912	4.6	580,521	575,590	0.9						
Wire & Cable	10,398	11,106	-6.4	38,989	42,007	-7.2						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	243,562	249,038	-2.2	1,018,000	916,342	11.1						
Pipe & Conduit, Total	49,235	54,429	-9.5	183,236	182,146	0.6						
Corrugated Pipe & Conduit	11,482	16,494	-30.4	45,722	53,112	-13.9						
Non-corrugated Pipe & Conduit	37,753	37,935	-0.5	137,514	129,034	6.6						
Other Extruded Products	9,427	4,633	103.5	41,830	18,217	129.6						
Resellers & Compounders	52,880	60,736	-12.9	223,797	196,415	13.9						
All Other Uses	28,208	30,862	-8.6	116,333	140,643	-17.3						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

APRIL 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	578,386	523,124	10.6	2,352,984	2,117,541	11.1	591,747	522,614	13.2	2,356,346	2,081,637	13.2
Total Exports	96,277	99,470	-3.2	355,274	412,752	-13.9						
Total Domestic	482,109	423,654	13.8	1,997,710	1,704,789	17.2						
Injection Molding	140,736	133,772	5.2	564,165	514,170	9.7						
Appliances	13,056	12,725	2.6	45,585	48,942	-6.9						
Consumer Products	32,391	37,964	-14.7	143,257	125,427	14.2						
Rigid Packaging	51,427	42,142	22.0	209,164	163,531	27.9						
Transportation	24,736	25,138	-1.6	97,310	106,333	-8.5						
All Other Injection Molding	19,126	15,803	21.0	68,849	69,937	-1.6						
Blow Molding	9,928	8,702	14.1	41,691	38,395	8.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	51,721	43,107	20.0	202,266	171,002	18.3						
Sheet (Over 10 Mils)	11,123	5,560	100.1	42,259	23,414	80.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	151,126	134,579	12.3	609,681	551,794	10.5						
Textile Applications	145,456	129,706	12.1	576,288	520,352	10.7						
Non-Textile Monofilaments	5,670	4,873	16.4	33,393	31,442	6.2						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	7,094	6,601	7.5	34,583	39,035	-11.4						
Resellers, Distributors, & Compounders, Total	105,838	87,275	21.3	480,725	349,462	37.6						
Resellers & Distributors	76,813	N/A		360,342	N/A							
Compounders	29,025	N/A		120,383	N/A							
All Other Uses	4,543	4,058	12.0	22,340	17,517	27.5						

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D - Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	111,142	108,122	2.8	402,663	403,412	-0.2	127,602	98,284	29.8	396,968	378,047	5.0
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit												
Transportation												
Consumer & Institutional												
All Other Uses												
SAN RESINS, TOTAL (STYRENE-ACRYLONITRILE-BUTADIENE)	11,919	10,297	15.8	43,379	41,985	3.3	11,318	9,541	18.6	44,932	41,845	7.4
Total Exports	4,987	1,610	209.8	14,609	7,690	90.0						
Total Domestic	6,932	8,687	-20.2	28,770	34,295	-16.1						
POLYSTYRENE RESINS, TOTAL	393,304	415,202	-5.3	1,636,977	1,659,186	-1.3	431,652	402,049	7.4	1,706,921	1,575,587	8.3
Straight Polystyrene	208,151	219,386	-5.1	866,033	879,813	-1.6	234,449	210,135	11.6	899,469	835,840	7.6
Rubber-Modified Polystyrene	185,153	195,816	-5.4	770,944	779,373	-1.1	197,203	191,914	2.8	807,452	739,747	9.2
Exports Total	10,233	9,013	13.5	47,179	40,544	16.4						
Straight Polystyrene	7,709	7,335	5.1	34,276	28,086	22.0						
Rubber-Modified Polystyrene	2,524	1,678	50.4	12,903	12,458	3.6						
Domestic Total	383,071	406,189	-5.7	1,589,798	1,618,642	-1.8						
Molding	149,612	160,374	-6.7	638,099	613,046	4.1						
Extrusion	172,108	182,372	-5.6	695,383	732,085	-5.0						
Expandable Polystyrene Beads	40,052	42,205	-5.1	166,782	174,477	-4.4						
Block	17,655	N/A		76,006	N/A							
Shape	11,051	N/A		45,567	N/A							
Loose Fill	D(1)	N/A		D(1)	N/A							
Other EPS	11,346	N/A		45,209	N/A							
All Other Uses	21,299	21,238	0.3	89,534	99,034	-9.6						
Polystyrene End Uses Total	383,071	406,189	-5.7	1,589,798	1,618,642	-1.8						
Packaging	77,601	109,985	-29.4	327,742	427,785	-23.4						
Disposable Food Servicewars	69,655	62,264	11.9	295,890	257,200	15.0						
Consumer and Inst. Products	61,184	67,410	-9.2	251,434	260,739	-3.6						
Electrical/Electronics	44,068	40,527	8.7	179,041	161,905	10.6						
Furniture, Furn., Bulding & Const.	24,841	23,726	4.7	92,988	92,248	0.8						
Expandable Polystyrene Beads	40,052	42,205	-5.1	166,782	174,477	-4.4						
Resellers and Compounders	41,087	37,427	9.8	168,563	146,110	15.4						
All Other End Uses	24,583	22,645	8.6	107,358	98,178	9.4						

(1) Included in Other EPS

N/A = Not Available
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
STYRENE BASED LATEXES, TOTAL ***	79,879	85,780	-6.9	323,068	321,677	0.4	76,406	77,208	-1.0	310,479	294,437	5.4
Paper Treating	2,494	4,122	-39.5	10,512	25,200	-58.3						
Textile Treating	982	1,184	-17.1	4,236	5,149	-17.7						
Carpet Backing	31,892	36,089	-11.6	119,441	122,776	-2.7						
All Other Uses (Incl. Exports & Paper Coating)	44,511	44,385	0.3	188,879	168,552	12.1						
OTHER STYRENE BASED POLYMERS, TOTAL (5) 40% or more styrene	N/A	27,455		N/A	96,449		N/A	24,195		N/A	93,233	
Total Export	D	D		D	D							
Total Domestic	D	D		D	D							
Molding & Extrusion	D	D		D	D							
Coatings	D	D		D	D							
NYLON RESINS, TOTAL	48,686	43,471	12.0	189,118	166,481	13.6	45,833	43,520	5.3	183,014	170,589	7.3
Total Exports	5,884	5,046	16.6	26,618	17,463	52.4						
Total Domestic	42,802	38,425	11.4	162,500	149,018	9.0						
Injection Molding Grade	25,345	23,632	7.2	96,777	93,591	3.4						
Extrusion Grade	13,362	10,174	31.3	49,886	41,928	19.0						
Resellers and Compounders	2,756	3,211	-14.2	10,239	8,832	15.9						
All Other Uses	1,339	1,408	-4.9	5,598	4,667	19.9						

*** = Applied disclosure rule: No one company greater than
50% and no two companies greater than 75%.
(5) = The publishing of OSBP data has been temporarily suspended.

D - Disclosure

N/A - Not Available

Styrene Based Latexes sales
include some Canadian produced material.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	680,436	668,252	1.8	2,752,385	2,596,845	6.0	698,144	661,703	5.5	2,735,072	2,561,180	6.8
Homopolymer Resins Including Blending & Latex	626,877	612,568	2.3	2,537,718	2,387,147	6.3	638,588	608,410	5.0	2,502,172	2,355,161	6.2
Copolymer Resins Including Blending & Latex	16,069	16,261	-1.2	67,956	63,131	7.6	19,018	15,979	19.0	75,199	67,900	10.7
Dispersion	37,490	39,423	-4.9	146,711	146,567	0.1	40,538	37,314	8.6	157,701	138,119	14.2
Total Exports	32,100	34,734	-7.6	164,503	139,271	18.1						
Total Domestic	648,336	633,518	2.3	2,587,882	2,457,574	5.3						
Calendering, Total	70,161	64,648	8.5	283,885	242,152	17.2						
Flooring	16,112	13,879	16.1	65,387	55,066	18.7						
Textile	10,023	11,343	-11.6	42,009	37,709	11.4						
All Other Calendering Uses	44,026	39,426	11.7	176,489	149,377	18.2						
Coating, Total	29,345	31,580	-7.1	114,815	118,463	-3.1						
Flooring	12,474	14,601	-14.6	47,300	51,706	-8.5						
Textile & Paper Coating	8,667	8,574	1.1	32,413	35,435	-8.5						
Protective Coating	4,054	4,481	-9.5	18,055	16,649	8.4						
Adhesives & All Other Coating Uses	4,150	3,924	5.8	17,047	14,673	16.2						
Extrusion, Total	438,524	442,816	-1.0	1,760,928	1,721,058	2.3						
Wire & Cable	36,218	37,792	-4.2	145,351	148,801	-2.3						
Film & Sheet, Packaging	27,622	20,777	32.9	108,415	88,074	23.1						
Film & Sheet, Non-Packaging	3,515	4,234	-17.0	18,030	15,593	15.6						
Siding & Access., & Mobile Home Skirts	53,547	51,793	3.4	228,311	195,822	16.6						
Rigid Pipe & Tubing (Except Fittings)	272,949	284,410	-4.0	1,083,321	1,097,871	-1.3						
All Other Extrusions	44,673	43,810	2.0	177,500	174,897	1.5						
Molding, Total	48,615	41,337	17.6	190,581	160,526	18.7						
Bottles	17,386	13,967	24.5	72,009	58,679	22.7						
Fittings (Rigid Pipe & Tubing)	16,424	11,075	48.3	60,806	43,534	39.7						
All Other Molding	14,805	16,295	-9.1	57,766	58,313	-0.9						
Paste Processes (Except Coating)	13,541	14,533	-6.8	53,558	53,620	-0.1						
Plastisol Formulation	6,518	7,368	-11.5	27,069	28,337	-4.5						
All Other	7,023	7,165	-2.0	26,489	25,283	4.8						
Resellers and Compounders	30,151	25,838	16.7	116,924	114,731	1.9						
All Other Uses	17,999	12,766	41.0	67,191	47,024	42.9						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	60,721		N/A	236,867		N/A	60,721		N/A	236,867	
Total Exports	N/A	852		N/A	2,376							
Total Domestic	N/A	59,869		N/A	234,491							
Emulsion Paints	N/A	20,324		N/A	81,080							
Adhesives, Caulks and Sealants	N/A	22,335		N/A	85,793							
Paper Treating & Paper Coating	N/A	9,058		N/A	37,260							
Textile Treating	N/A	2,665		N/A	10,241							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	5,487		N/A	20,117							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	18,298	17,910	2.2	72,704	69,346	4.8	17,626	18,508	-4.8	75,220	69,613	8.1
Total Exports	6,682	5,928	12.7	22,712	22,289	1.9						
Total Domestic	11,616	11,982	-3.1	49,992	47,057	6.2						
THERMOPLASTIC POLYESTER, TOTAL	141,665	103,079	37.4	531,577	411,206	29.3	146,836	111,290	31.9	532,235	430,042	23.8
Total Exports	22,598	13,500	67.4	76,106	51,976	46.4						
Total Domestic	119,067	89,579	32.9	455,471	359,230	26.8						
PET Bottle Grades	79,419	65,954	20.4	308,974	261,251	18.3						
All Other Thermoplastic Polyester**	39,648	23,625	67.8	146,497	97,979	49.5						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

D = Disclosure
N/A = Not Available

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

7/26/88 A 8920-5

The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED
APRIL 30, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: JULY 13, 1988

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

APRIL 1988

RESIN KIND	APRIL				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	47	1	7	41	158	4	32	130	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	121	1	5	117	467	2	18	451	0%
UREA RESINS, TOTAL	116	2	1	117	506	8	3	511	2%
MELAMINE RESINS, TOTAL	17	1	1	17	70	2	6	66	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	269	4	7	266	973	16	23	966	2%
THERMOSETTING RESINS, TOTAL	570	9	21	558	2,174	32	82	2,124	2%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	895	71	96	870	3,434 R	267	372	3,329	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	705	8	76	637	2,797	35	293	2,539	1%
POLYPROPYLENE, TOTAL	592	2	138	456	2,356	9	532	1,833	0%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	128	4	24	108	397	16	76	337	5%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	11	0	3	8	45	1	15	31	3%
OTHER STYRENICS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYSTYRENE RESINS, TOTAL	432	2	19	415	1,707	10	58	1,659	1%
NYLON RESINS	46	3	9	40	183	14	55	142	10%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	698	16	30	684	2,735	52	130	2,657	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	18	5	7	16	75	16	30	61	26%
THERMOPLASTIC POLYESTER, TOTAL	147	2	11	138	532	7	53	486	1%
THERMOPLASTIC RESINS, TOTAL **	3,672	113	413	3,372	14,261 R	427	1,614	13,074	3%
GRAND TOTAL **	4,242	122	434	3,930	16,435 R	459	1,696	15,198	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
** = Totals will not agree with resin report because of exclusion of Other Styrenics data.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree
due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	Monthly Resin Report
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

7/26/88 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

MAY 31, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

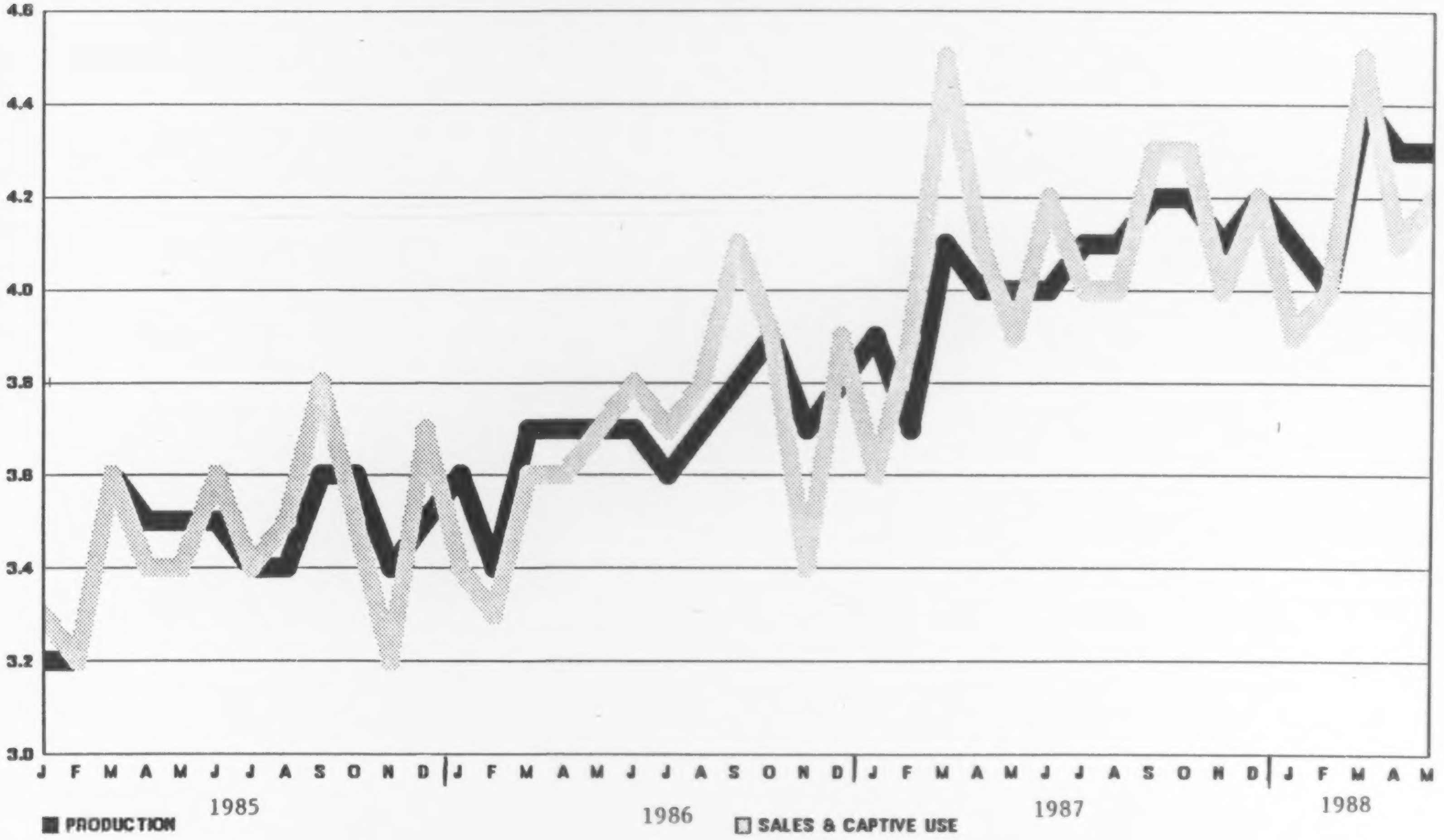
Release Date: JULY 20, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

MAY 1988



THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

MAY 1988

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	39,057	35,316	10.6	194,389	171,798	13.1	34,131	35,232	-3.1	191,985	170,291	12.7
POLYESTER (UNSATURATED) RESINS, TOTAL	130,571	121,811	7.2	595,192	565,089	5.3	132,977	125,565	5.9	600,324	565,298	6.2
UREA RESINS, TOTAL	108,165	112,908	-4.2	542,125	559,770	-3.2	108,190	112,787	-4.1	613,779	567,309	8.2
MELAMINE RESINS, TOTAL	17,446	15,836	10.2	85,157	83,102	2.5	17,917	17,047	5.1	88,147	86,876	1.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	248,114	227,292	9.2	1,222,955	1,166,286	4.9	251,933	228,206	10.4	1,224,524	1,167,131	4.9
THERMOSETTING RESINS, TOTAL	543,353	513,163	5.9	2,639,818	2,546,045	3.7	545,148	518,837	5.1	2,718,759	2,556,905	6.3
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	811,018	702,973	15.4	4,117,921	3,918,974	5.1	887,598	759,102	16.9	4,321,845	3,961,270	9.1
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	683,077	611,547	11.7	3,456,468	3,259,375	6.0	660,529	674,242	-2.0	3,457,456	3,150,329	9.7
POLYPROPYLENE, TOTAL	580,464	529,029	9.7	2,933,448	2,646,570	10.8	592,101	514,971	15.0	2,948,447	2,596,608	13.5
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	113,272	100,548	12.7	516,735 R	503,960	2.5	106,713	96,242	10.9	503,811 R	474,289	6.2
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	13,797	9,127	51.2	58,091 R	51,112	13.7	14,109	9,342	51.0	59,041	51,187	15.3
POLYSTYRENE RESINS, TOTAL	414,956	428,682	-3.2	2,051,933	2,087,868	-1.7	445,304	416,329	7.0	2,152,225	1,991,916	8.0
STYRENE BASED LATEXES, TOTAL **	86,885	78,226	11.1	409,953	399,903	2.5	82,743	78,735	5.1	393,222	373,172	5.4
OTHER STYRENICS, TOTAL (40% or More Styrene)	14,541	23,578	-38.3	76,979	120,027	-35.9	19,309	26,742	-27.8	91,458	119,975	-23.8
NYLON RESINS	48,587	42,688	13.8	237,705	209,169	13.6	44,115	41,797	5.5	227,129	212,386	6.9
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	714,661	686,517	4.1	3,467,046	3,283,362	5.6	705,961	656,827	7.5	3,441,033	3,218,007	6.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	60,441		N/A	297,308		N/A	60,441		N/A	297,308	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	16,681	17,790	-6.2	89,385	87,136	2.6	17,962	16,578	8.3	93,182	86,191	8.1
THERMOPLASTIC POLYESTER, TOTAL	141,672	126,140	12.3	673,249	537,346	25.3	143,157	121,911	17.4	675,392	551,953	22.4
THERMOPLASTIC RESINS, TOTAL	3,639,611	3,417,286	N.C.	18,088,913 R	17,402,110	N.C.	3,719,601	3,473,259	N.C.	18,364,241 R	17,084,591	N.C.
GRAND TOTAL	4,182,964	3,930,449	N.C.	20,728,731 R	19,948,155	N.C.	4,264,749	3,992,096	N.C.	21,083,000 R	19,641,496	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N/C = Not Comparable
R = Revision
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	39,057	35,316	10.6	194,389	171,798	13.1	34,131	35,232	-3.1	191,985	170,291	12.7
Total Exports	6,940	6,853	1.3	39,530	31,423	25.8						
Captive Use, Total	1,125	1,099	2.4	5,750	5,256	9.4						
Domestic Sales, Total	30,992	27,364	13.3	149,109	135,119	10.4						
Domestic Sales & Captive Use, Total	32,117	28,463	12.8	154,859	140.375	10.3						
Bonding & Adhesives	1,644	1,587	3.6	9,775	8,756	11.6						
Flooring, Paving & Exposed Aggregate	2,114	1,804	17.2	9,736	8,463	15.0						
Protective Coatings	15,357	13,792	11.3	73,283	70,225	4.4						
Fiber Reinforced Lam. & Comp., Total	7,499	5,999	25.0	35,482	30,237	17.3						
FRL&C for Printed Wiring Board	5,204	4,211	23.6	24,307	21,711	12.0						
All Other FRL&C	2,295	1,788	28.4	11,175	8,526	31.1						
Tooling, Casting & Molding Resins	2,437	2,204	10.6	11,042	9,766	13.1						
All Other Uses	3,066	3,077	-0.4	15,541	12,928	20.2						
POLYESTER (UNSATURATED) RESINS, TOTAL	130,571	121,811	7.2	595,192	565,089	5.3	132,977	125,565	5.9	600,324	565,298	6.2
Total Exports	1,745	645	170.5	6,497	3,160	105.6						
Total Domestic	128,826	121,166	6.3	588,695	561,929	4.8						
General Purpose Resins, Total	113,299	105,701	7.2	515,007	490,690	5.0						
General Purpose - Thixotropic	52,962	46,838	13.1	240,394	221,756	8.4						
General Purpose - Press Molding	11,227	17,072	-34.2	57,910	63,522	-8.8						
General Purpose - All Other	49,110	41,791	17.5	216,703	205,412	5.5						
Flame Retardant Resins	2,596	2,541	2.2	12,392	11,137	11.3						
Chemical Resistant Resins	12,931	12,924	0.1	61,296	60,102	2.0						
Chemical Resistant Isophthalic Resins	9,564	10,536	-9.2	44,087	47,650	-7.5						
All Other Chemical Resistant Resins	3,367	2,388	41.0	17,209	12,452	38.2						
Reinforced Plastics, Total	97,318	92,397	5.3	450,085	427,925	5.2						
Non-Reinforced Plastics, Total	31,508	28,769	9.5	138,610	134,004	3.4						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	108,165	112,908	-4.2	542,125	559,770	-3.2	108,190	112,787	-4.1	613,779	567,309	8.2
MELAMINE RESINS, TOTAL	17,446	15,836	10.2	85,157	83,102	2.5	17,917	17,047	5.1	88,147	86,876	1.5
UREA & MELAMINE RESINS, TOTAL	125,611	128,744	-2.4	627,282	642,872	-2.4	126,107	129,834	-2.9	701,926	654,185	7.3
Total Exports *	D	D		D	D							
Total Domestic	125,611	128,744	-2.4	627,282	642,872	-2.4						
Textile Treating & Coating Resins	2,128	1,974	7.8	12,085	10,516	14.9	1,923	2,195	-12.4	13,748	11,901	15.5
Paper Treating & Coating Resins	4,026	7,649	-47.4	21,832	38,483	-43.3	4,165	7,673	-45.7	23,336	39,026	-40.2
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	100,851	100,064	0.8	500,153	500,533	-0.1	100,127	99,793	0.3	562,331	499,626	12.6
Laminating	3,519	3,983	-11.6	17,079	20,695	-17.5	3,357	4,006	-16.2	16,752	19,813	-15.4
Plywood	4,252	5,580	-23.8	20,202	27,314	-26.0	4,398	5,713	-23.0	21,759	27,587	-21.1
Fibrous & Granulated Wood (Particle Board)	93,080	90,501	2.8	462,872	452,524	2.3	92,372	90,074	2.6	523,820	452,226	15.8
Protective Coatings (Straight & Modified)	9,593	8,848	8.4	46,603	46,327	0.6	11,633	10,686	8.9	54,669	61,980	-11.8
All Other Uses	9,013	10,209	-11.7	46,609	47,013	-0.9	8,259	9,487	-12.9	47,842	41,652	14.9
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	248,114	227,292	9.2	1,222,955	1,166,286	4.9	251,933	228,206	10.4	1,224,524	1,167,131	4.9
Total Exports	2,093	1,139	83.8	9,177	6,852	33.9						
Total Domestic	246,021	226,153	8.8	1,213,778	1,159,434	4.7						
Molding Compounds	15,397	18,561	-17.0	82,887	86,733	-4.4	18,563	19,371	-4.2	86,532	92,200	-6.1
Bonding & Adhesive Resins for:	221,051	201,544	9.7	1,090,923	1,038,872	5.0	223,774	202,828	10.3	1,097,519	1,040,390	5.5
Laminating	16,021	13,192	21.4	84,414	79,723	5.9	16,251	13,360	21.6	85,206	80,144	6.3
Coated & Bonded Abrasives	1,734	1,552	11.7	9,827	7,810	25.8	1,742	1,560	11.7	9,870	7,852	25.7
Friction Materials	2,823	2,928	-3.6	15,881	13,816	14.9	3,268	3,167	3.2	16,420	13,297	23.5
Insulation Materials	36,325	33,743	7.7	179,201	163,897	9.3	36,480	33,902	7.6	179,885	164,477	9.4
Foundry & Shell Molding	3,903	2,444	59.7	22,770	18,389	23.8	4,099	2,548	60.9	22,976	18,287	25.6
Plywood	129,675	124,670	4.0	638,948	634,340	0.7	130,493	125,310	4.1	639,934	635,858	0.6
Fibrous & Granulated Wood	D	18,661		D	99,639		D	18,732		D	99,285	
Resins Sold to Rubber Industry	1,182	1,457	-18.9	7,694	7,025	9.5	2,361	1,152	104.9	11,041	6,840	61.4
All Other @	29,388	2,897	N.C.	132,188	14,233	N.C.	29,080	3,097	N.C.	132,187	14,350	N.C.
Protective Coatings - Unmodified & Modified	1,842	1,767	4.2	9,075	10,125	-10.4	1,841	1,763	4.4	9,106	10,172	-10.5
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	7,731	4,281	80.6	30,893	23,704	30.3	7,755	4,244	82.7	31,367	24,369	28.7

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other includes Fibrous & Granulated Wood.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D - Disclosure
N.C. - Not comparable data.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	811,018	702,973	15.4	4,117,921	3,918,974	5.1	887,598	759,102	16.9	4,321,845	3,961,270	9.1
Total Exports	71,066	76,985	-7.7	388,785	416,635	-6.7						
Total Domestic	739,952	625,988	18.2	3,729,136	3,502,339	6.5						
Film (12 Mils & Below)	417,660	360,339	15.9	2,109,083	2,097,595	0.5						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	55,559	54,184	2.5	289,220	283,339	2.1						
Wire & Cable	34,706	28,776	20.6	161,302	144,353	11.7						
Extrusion Coating	61,373	61,685	-0.5	316,485	317,475	-0.3						
Blow Molding	5,281	3,370	56.7	29,135	20,670	41.0						
Pipe & Conduit, Total	7,824	3,614	116.5	28,248	21,098	33.9						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	14,392	10,618	35.5	80,465	55,892	44.0						
Resellers & Compounders	44,898	40,651	10.4	254,742	247,514	2.9						
All Other Uses	98,259	62,751	56.6	460,456	314,403	46.5						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	683,077	611,547	11.7	3,456,468	3,259,375	6.0	660,529	674,242	-2.0	3,457,456	3,150,329	9.7
Total Exports	62,110	68,304	-9.1	322,215	378,955	-15.0						
Total Domestic	620,967	543,243	14.3	3,134,253	2,880,420	8.8						
Film (12 Mils & Below)	54,493	43,185	26.2	284,575	233,610	21.8						
Sheet (Over 12 Mils)	19,375	16,914	14.6	99,873	92,306	8.2						
Injection Molding	161,314	138,328	16.6	741,835	713,918	3.9						
Wire & Cable	10,865	9,933	9.4	49,854	51,940	-4.0						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	247,923	209,458	18.4	1,265,923	1,125,800	12.4						
Pipe & Conduit, Total	40,741	47,903	-15.0	223,977	230,049	-2.6						
Corrugated Pipe & Conduit	9,722	13,947	-30.3	55,444	67,059	-17.3						
Non-corrugated Pipe & Conduit	31,019	33,956	-8.6	168,533	162,990	3.4						
Other Extruded Products	11,341	3,525	221.7	53,171	21,742	144.6						
Resellers & Compounders	44,872	45,219	-0.8	268,669	241,634	11.2						
All Other Uses	30,043	28,778	4.4	146,376	169,421	-13.6						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	580,464	529,029	9.7	2,933,448	2,646,570	10.8	592,101	514,971	15.0	2,948,447	2,596,608	13.5
Total Exports	86,394	93,306	-7.4	441,668	506,058	-12.7						
Total Domestic	494,070	435,723	13.4	2,491,780	2,140,512	16.4						
Injection Molding	142,706	132,064	8.1	706,871	646,234	9.4						
Appliances	14,609	10,188	43.4	60,194	59,130	1.8						
Consumer Products	35,059	33,684	4.1	178,316	159,111	12.1						
Rigid Packaging	48,903	43,653	12.0	258,067	207,184	24.6						
Transportation	26,088	26,630	-2.0	123,398	132,963	-7.2						
All Other Injection Molding	18,047	17,909	0.8	86,896	87,846	-1.1						
Blow Molding	12,437	10,821	14.9	54,128	49,216	10.0						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	48,584	47,160	3.0	250,850	218,162	15.0						
Sheet (Over 10 Mils)	9,183	6,528	40.7	51,442	29,942	71.8						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	154,077	139,246	10.7	763,758	691,040	10.5						
Textile Applications	146,112	132,687	10.1	722,400	653,039	10.6						
Non-Textile Monofilaments	7,965	6,559	21.4	41,358	38,001	8.8						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	9,644	12,340	-21.8	44,227	51,375	-13.9						
Resellers, Distributors, & Compounders, Total	109,485	86,374	26.8	590,210	435,836	35.4						
Resellers & Distributors	84,005	N/A		444,347	N/A							
Compounders	25,480	N/A		145,863	N/A							
All Other Uses	7,954	1,190	568.4	30,294	18,707	61.9						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D - Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

MAY 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYSTYRENE RESINS, TOTAL	414,956	428,682	-3.2	2,051,933	2,087,868	-1.7	445,304	416,329	7.0	2,152,225	1,991,916	8.0
Straight Polystyrene	227,739	232,728	-2.1	1,093,772	1,112,541	-1.7	227,668	220,451	3.3	1,127,137	1,056,291	6.7
Rubber-Modified Polystyrene	187,217	195,954	-4.5	958,161	975,327	-1.8	217,636	195,878	11.1	1,025,088	935,625	9.6
Exports Total	15,623	8,539	83.0	62,802	49,083	28.0						
Straight Polystyrene	11,454	7,240	58.2	45,730	35,326	29.5						
Rubber-Modified Polystyrene	4,169	1,299	220.9	17,072	13,757	24.1						
Domestic Total	399,333	420,143	-5.0	1,989,131	2,038,785	-2.4						
Molding	152,866	163,609	-6.6	821,762 R	776,655	5.8						
Extrusion	171,616	178,809	-4.0	838,601 R	910,894	-7.9						
Expandable Polystyrene Beads	51,102	56,245	-9.1	217,884	230,722	-5.6						
Block	25,054	N/A		101,060	N/A							
Shape	14,222	N/A		59,789	N/A							
Loose Fill	D(1)	N/A		D(1)	N/A							
Other EPS	11,826	N/A		57,035	N/A							
All Other Uses	23,749	21,480	10.6	110,884 R	120,514	-8.0						
Polystyrene End Uses Total	399,333	420,143	-5.0	1,989,131	2,038,785	-2.4						
Packaging	83,828	111,717	-25.0	414,046 R	539,502	-23.3						
Disposable Food Serviceware	75,935	66,762	13.7	384,205 R	323,962	18.6						
Consumer and Inst. Products	58,415	69,228	-15.6	304,898 R	329,967	-7.6						
Electrical/Electronics	37,772	42,570	-11.3	216,813	204,475	6.0						
Furniture, Furn., Bulding & Const.	26,723	13,776	94.0	116,616 R	106,024	10.0						
Expandable Polystyrene Beads	51,102	56,245	-9.1	217,884	230,722	-5.6						
Resellers and Compounders	38,922	34,712	12.1	198,819 R	180,822	10.0						
All Other End Uses	26,636	25,133	6.0	135,850 R	123,311	10.2						

(1) Included in Other EPS

N/A = Not Available
D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

MAY 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	113,272	100,548	12.7	516,735 R	503,960	2.5	106,713	96,242	10.9	503,811 R	474,289	6.2
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	13,797	9,127	51.2	58,091 R	51,112	13.7	14,109	9,342	51.0	59,041	51,187	15.3
Total Exports	6,478	1,914	238.5	21,087	9,604	119.6						
Total Domestic	7,319	7,213	1.5	37,004 R	41,508	-10.9						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	14,541	23,578	-38.3	76,979	120,027	-35.9	19,309	26,742	-27.8	91,458	119,975	-23.8
ABS, SAN, & OTHER STYRENICS, TOTAL	141,610	133,253	6.3	651,805	675,099	-3.5	140,131	132,326	5.9	654,310	645,451	1.4
Total Exports	D(2)	N/A		D(2)	N/A							
Total Domestic *	141,610	N/A		651,805	N/A							
Electrical/Electronic	D(2)	N/A		D(2)	N/A							
Building and Construction	10,765	N/A		57,416	N/A							
Transportation	30,630	N/A		146,328	N/A							
Consumer/Institutional	D(2)	N/A		D(2)	N/A							
All Other	100,215	N/A		448,061	N/A							
STYRENE BASED LATEXES, TOTAL ***	86,885	78,226	11.1	409,953	399,903	2.5	82,743	78,735	5.1	393,222	373,172	5.4
Paper Treating	3,632	3,323	9.3	14,144	28,523	-50.4						
Textile Treating	946	960	-1.5	5,182	6,109	-15.2						
Carpet Backing	32,954	30,012	9.8	152,395	152,788	-0.3						
All Other Uses (Incl. Exports & Paper Coating)	49,353	43,931	12.3	238,232	212,483	12.1						
NYLON RESINS, TOTAL	48,587	42,688	13.8	237,705	209,169	13.6	44,115	41,797	5.5	227,129	212,386	6.9
Total Exports	6,555	6,239	5.1	33,173	23,702	40.0						
Total Domestic	42,032	36,449	15.3	204,532	185,467	10.3						
Injection Molding Grade	25,027	21,142	18.4	121,804	114,733	6.2						
Extrusion Grade	12,136	11,956	1.5	62,022	53,884	15.1						
Resellers and Compounders	3,280	2,485	32.0	13,519	11,317	19.5						
All Other Uses	1,589	866	83.5	7,187	5,533	29.9						

*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
Styrene Based Latexes sales include some Canadian produced material.
* Total Domestic includes Exports.
D(2) = Included in All Other.

D - Disclosure
R - Revision

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	714,661	686,517	4.1	3,467,046	3,283,362	5.6	705,961	656,827	7.5	3,441,033	3,218,007	6.9
Homopolymer Resins Including Blending & Latex	656,677	630,668	4.1	3,194,395	3,017,815	5.9	650,386	605,321	7.4	3,152,558	2,960,482	6.5
Copolymer Resins Including Blending & Latex	17,079	18,005	-5.1	85,035	81,136	4.8	17,593	14,567	20.8	92,792	82,467	12.5
Dispersion	40,905	37,844	8.1	187,616	184,411	1.7	37,982	36,939	2.8	195,683	175,058	11.8
Total Exports	44,333	33,234	33.4	208,836	172,505	21.1						
Total Domestic	670,328	653,283	2.6	3,258,210	3,110,857	4.7						
Calendering, Total	72,876	66,393	9.8	356,761	308,545	15.6						
Flooring	17,401	15,073	15.4	82,788	70,139	18.0						
Textile	10,110	10,150	-0.4	52,119	47,859	8.9						
All Other Calendering Uses	45,365	41,170	10.2	221,854	190,547	16.4						
Coating, Total	32,781	31,254	4.9	147,596	149,717	-1.4						
Flooring	13,878	13,824	0.4	61,178	65,530	-6.6						
Textile & Paper Coating	9,724	8,333	16.7	42,137	43,768	-3.7						
Protective Coating	4,912	4,056	21.1	22,967	20,705	10.9						
Adhesives & All Other Coating Uses	4,267	5,041	-15.4	21,314	19,714	8.1						
Extrusion, Total	446,415	447,534	-0.3	2,207,343	2,168,592	1.8						
Wire & Cable	37,971	39,164	-3.0	183,322	187,965	-2.5						
Film & Sheet, Packaging	28,340	23,301	21.6	136,755	111,375	22.8						
Film & Sheet, Non-Packaging	3,227	4,681	-31.1	21,257	20,274	4.8						
Siding & Access., & Mobile Home Skirts	61,549	56,693	8.6	289,860	252,515	14.8						
Rigid Pipe & Tubing (Except Fittings)	274,343	282,071	-2.7	1,357,664	1,379,942	-1.6						
All Other Extrusions	40,985	41,624	-1.5	218,485	216,521	0.9						
Molding, Total	50,195	43,215	16.2	240,776	203,741	18.2						
Bottles	19,633	14,110	39.1	91,642	72,789	25.9						
Fittings (Rigid Pipe & Tubing)	15,674	14,216	10.3	76,480	57,750	32.4						
All Other Molding	14,888	14,889	0.0	72,654	73,202	-0.7						
Paste Processes (Except Coating)	14,011	14,568	-3.8	67,569	68,188	-0.9						
Plastisol Formulation	7,142	7,778	-8.2	34,211	36,115	-5.3						
All Other	6,869	6,790	1.2	33,358	32,073	4.0						
Resellers and Compounders	34,848	34,708	0.4	151,772	149,439	1.6						
All Other Uses	19,202	15,611	23.0	86,393	62,635	37.9						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	60,441		N/A	297,308		N/A	60,441		N/A	297,308	
Total Exports	N/A	683		N/A	3,059							
Total Domestic	N/A	59,758		N/A	294,249							
Emulsion Paints	N/A	20,085		N/A	101,165							
Adhesives, Caulks and Sealants	N/A	19,815		N/A	105,608							
Paper Treating & Paper Coating	N/A	11,510		N/A	48,770							
Textile Treating	N/A	2,767		N/A	13,008							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	5,581		N/A	25,698							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	16,681	17,790	-6.2	89,385	87,136	2.6	17,962	16,578	8.3	93,182	86,191	8.1
Total Exports	5,013	6,625	-24.3	27,725	28,914	-4.1						
Total Domestic	11,668	11,165	4.5	61,660	58,222	5.9						
THERMOPLASTIC POLYESTER, TOTAL	141,672	126,140	12.3	673,249	537,346	25.3	143,157	121,911	17.4	675,392	551,953	22.4
Total Exports	22,729	18,075	25.7	98,835	70,051	41.1						
Total Domestic	118,943	108,065	10.1	574,414	467,295	22.9						
PET Bottle Grades	81,214	80,964	0.3	390,188	342,215	14.0						
All Other Thermoplastic Polyester**	37,729	27,101	39.2	184,226	125,080	47.3						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

D = Disclosure
N/A = Not Available

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

A8920·5
8/24/88

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

MAY 31, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: AUGUST 10, 1988

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

MAY 1988

RESIN KIND	MAY				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	34	1	7	28	192	5	40	157	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	133	1	4	130	600	3	22	581	1%
UREA RESINS, TOTAL	108	2	1	109	614	9	4	619	1%
MELAMINE RESINS, TOTAL	18	0	2	16	88	2	7	83	2%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	252	4	5	251	1,225	20	28	1,217	2%
THERMOSETTING RESINS, TOTAL	545	8	19	534	2,719	39	101	2,657	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	888	69	94	863	4,322	338	466	4,194	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	661	10	66	605	3,458	45	358	3,145	1%
POLYPROPYLENE, TOTAL	592	2	115	479	2,948	11	647	2,312	0%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	107	3	26	84	504 R	19	102	421	5%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	14	0	6	8	59	1	21	39	3%
OTHER STYRENICS	102	5	16	91	485	27	77	435	6%
POLYSTYRENE RESINS, TOTAL	445	3	22	426	2,152	13	80	2,085	1%
NYLON RESINS	44	4	10	38	227	18	65	180	10%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	706	12	35	683	3,441	65	165	3,341	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	18	5	7	16	93	21	37	77	27%
THERMOPLASTIC POLYESTER, TOTAL	143	2	15	130	675	9	68	616	1%
THERMOPLASTIC RESINS, TOTAL	3,720	115	412	3,423	18,364 R	567	2,086	16,845	3%
GRAND TOTAL	4,265	123	431	3,957	21,083 R	606	2,187	19,502	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

	Import No. (1)	Export No. (2) Monthly Resin Report
Epoxy	409.0200	444.6000
Polyester, Unsaturated	409.1000	444.5220
Urea	445.3540	444.5210
Melamine	445.3520	444.5810/444.5820
Phenolic	409.0600	444.1604/444.1606/444.1608
Low Density Polyethylene	445.3010	444.1620
High Density Polyethylene	445.3020	444.1700
Polypropylene	445.5200	444.2010
ABS	408.7200	444.2020
SAN	408.8100	444.2050
Other Styrenics	408.7600/408.8450	444.2030/444.2040
Polystyrene	408.8420	444.1210
Nylon	408.6100	444.2310/444.2320
PVC	445.4600	444.2120
Vinyl Acetate	445.4400	444.2110
Polyvinyl Alcohol	445.4200	444.2330
Other Vinyls	445.4800	444.1500
Thermoplastic Polyester	408.6800	

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

JUNE 30, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

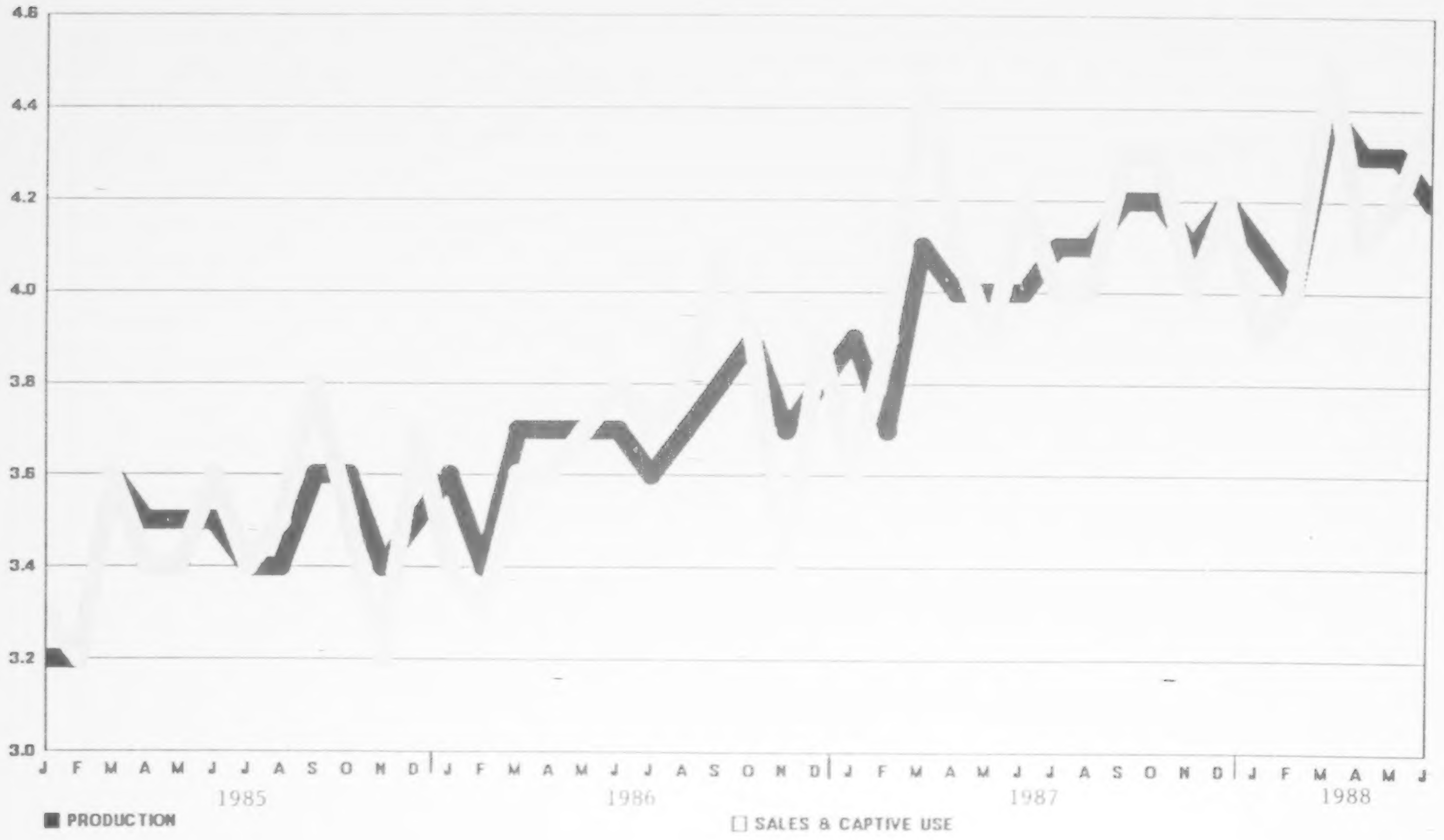
Release Date: AUGUST 17, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

JUNE 1988



THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	42,817	40,689	5.2	237,206	212,487	11.6	39,754	41,264	-3.7	231,739	211,555	9.5
POLYESTER (UNSATURATED) RESINS, TOTAL	132,609	126,441	4.9	727,801	691,530	5.2	132,836	127,177	4.4	733,160	692,475	5.9
UREA RESINS, TOTAL	114,415	118,350	-3.3	656,540	678,120	-3.2	114,304	120,357	-5.0	728,083	687,666	5.9
MELAMINE RESINS, TOTAL	17,357	16,765	3.5	102,514	99,867	2.7	17,414	18,618	-6.5	105,561	105,494	0.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	265,869	254,410	4.5	1,488,824	1,420,696	4.8	267,047	255,007	4.7	1,491,571	1,422,138	4.9
THERMOSETTING RESINS, TOTAL	573,067	556,655	2.9	3,212,885	3,102,700	3.6	571,355	562,423	1.6	3,290,114	3,119,328	5.5
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	877,904	853,974	2.8	5,050,842 R	4,772,948	5.8	879,188	780,557	12.6	5,203,403 R	4,741,827	9.7
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	724,793	666,394	8.8	4,182,958 R	3,925,769	6.6	656,377	635,112	3.3	4,115,509 R	3,785,441	8.7
POLYPROPYLENE, TOTAL	631,011	566,265	11.4	3,564,459	3,212,835	10.9	595,666	532,072	12.0	3,544,113	3,128,680	13.3
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	111,161	114,190	-2.7	627,896	618,150	1.6	110,172	110,514	-0.3	613,983	584,803	5.0
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	11,580	11,296	2.5	69,671	62,408	11.6	10,751	9,564	12.4	69,792	60,751	14.9
POLYSTYRENE RESINS, TOTAL	425,329	407,418	4.4	2,543,656 R	2,495,286	1.9	403,286	373,005	8.1	2,558,761 R	2,364,921	8.2
STYRENE BASED LATEXES, TOTAL **	89,295	79,559	12.2	499,248	479,462	4.1	80,340	80,656	-0.4	473,562	453,828	4.3
OTHER STYRENICS, TOTAL (40% or More Styrene)	16,663	21,871	-23.8	93,642	141,898	-34.0	19,982	25,850	-22.7	111,440	145,825	-23.6
NYLON RESINS	50,746	38,957	30.3	288,451	248,126	16.3	47,394	42,223	12.2	274,523	254,609	7.8
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	697,557	703,479	-0.8	4,164,410 R	3,986,841	4.5	659,855	676,994	-2.5	4,100,888	3,895,001	5.3
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	62,391		N/A	359,699		N/A	62,391		N/A	359,699	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	17,639	15,333	15.0	107,024	102,469	4.4	17,942	18,224	-1.5	111,124	104,415	6.4
THERMOPLASTIC POLYESTER, TOTAL	156,823	120,489	30.2	830,072	657,835	26.2	126,807	130,222	-2.6	802,199	682,175	17.6
THERMOPLASTIC RESINS, TOTAL	3,810,501	3,661,616	N.C.	22,022,329 R	21,063,726	N.C.	3,607,760	3,477,384	N.C.	21,979,297 R	20,561,975	N.C.
GRAND TOTAL	4,383,568	4,218,271	N.C.	25,235,214 R	24,166,426	N.C.	4,179,115	4,039,807	N.C.	25,269,411 R	23,681,303	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N/C = Not Comparable
R = Revision
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	42,817	40,689	5.2	237,206	212,487	11.6	39,754	41,264	-3.7	231,739	211,555	9.5
Total Exports	7,293	7,214	1.1	46,823	38,637	21.2						
Captive Use, Total	1,276	1,310	-2.6	7,026	6,566	7.0						
Domestic Sales, Total	34,248	32,165	6.5	183,357	167,284	9.6						
Domestic Sales & Captive Use, Total	35,524	33,475	6.1	190,383	173,850	9.5						
Bonding & Adhesives	1,898	2,371	-19.9	11,673	11,127	4.9						
Flooring, Paving & Exposed Aggregate	2,523	2,187	15.4	12,259	10,650	15.1						
Protective Coatings	17,344	17,543	-1.1	90,627	87,768	3.3						
Fiber Reinforced Lam. & Comp., Total	7,727	6,285	22.9	43,209	36,522	18.3						
FRL&C for Printed Wiring Board	4,876	4,296	13.5	29,183	26,007	12.2						
All Other FRL&C	2,851	1,989	43.3	14,026	10,515	33.4						
Tooling, Casting & Molding Resins	2,122	1,968	7.8	13,164	11,734	12.2						
All Other Uses	3,910	3,121	25.3	19,451	16,049	21.2						
POLYESTER (UNSATURATED) RESINS, TOTAL	132,609	126,441	4.9	727,801	691,530	5.2	132,836	127,177	4.4	733,160	692,475	5.9
Total Exports	1,029	762	35.0	7,526	3,922	91.9						
Total Domestic	131,580	125,679	4.7	720,275	687,608	4.8						
General Purpose Resins, Total	114,482	108,518	5.5	629,489	599,208	5.1						
General Purpose - Thixotropic	52,941	47,360	11.8	293,335	269,116	9.0						
General Purpose - Press Molding	11,808	12,421	-4.9	69,718	75,943	-8.2						
General Purpose - All Other	49,733	48,737	2.0	266,436	254,149	4.8						
Flame Retardant Resins	2,527	2,744	-7.9	14,919	13,881	7.5						
Chemical Resistant Resins	14,571	14,417	1.1	75,867	74,519	1.8						
Chemical Resistant Isophthalic Resins	10,428	10,767	-3.1	54,515	58,417	-6.7						
All Other Chemical Resistant Resins	4,143	3,650	13.5	21,352	16,102	32.6						
Reinforced Plastics, Total	100,073	97,361	2.8	550,158	525,286	4.7						
Non-Reinforced Plastics, Total	31,507	28,318	11.3	170,117	162,322	4.8						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	114,415	118,350	-3.3	656,540	678,120	-3.2	114,304	120,357	-5.0	728,083	687,666	5.9
MELAMINE RESINS, TOTAL	17,357	16,765	3.5	102,514	99,867	2.7	17,414	18,618	-6.5	105,561	105,494	0.1
UREA & MELAMINE RESINS, TOTAL	131,772	135,115	-2.5	759,054	777,987	-2.4	131,718	138,975	-5.2	833,644	793,160	5.1
Total Exports *	D	D		D	D							
Total Domestic	131,772	135,115	-2.5	759,054	777,987	-2.4						
Textile Treating & Coating Resins	1,750	1,787	-2.1	13,835	12,303	12.5	3,090	2,440	26.6	16,838	14,341	17.4
Paper Treating & Coating Resins	5,039	7,804	-35.4	26,871	46,287	-41.9	5,109	7,879	-35.2	28,445	46,905	-39.4
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	105,683	106,939	-1.2	605,836	607,472	-0.3	104,687	107,200	-2.3	667,018	606,826	9.9
Laminating	3,438	4,221	-18.6	20,517	24,916	-17.7	3,160	4,195	-24.7	19,912	24,008	-17.1
Plywood	4,837	5,644	-14.3	25,039	32,958	-24.0	4,938	5,730	-13.8	26,697	33,317	-19.9
Fibrous & Granulated Wood (Particle Board)	97,408	97,074	0.3	560,280	549,598	1.9	96,589	97,275	-0.7	620,409	549,501	12.9
Protective Coatings (Straight & Modified)	9,484	9,293	2.1	56,087	55,620	0.8	10,737	11,824	-9.2	65,406	73,804	-11.4
All Other Uses	9,816	9,292	5.6	56,425	56,305	0.2	8,095	9,632	-16.0	55,937	51,284	9.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	265,869	254,410	4.5	1,488,824	1,420,696	4.8	267,047	255,007	4.7	1,491,571	1,422,138	4.9
Total Exports	2,623	1,606	63.3	11,800	8,458	39.5						
Total Domestic	263,246	252,804	4.1	1,477,024	1,412,238	4.6						
Molding Compounds	16,173	17,854	-9.4	99,060	104,587	-5.3	19,218	19,487	-1.4	105,750	111,687	-5.3
Bonding & Adhesive Resins for:	237,634	228,152	4.2	1,328,557	1,267,024	4.9	238,503	228,095	4.6	1,336,022	1,268,485	5.3
Laminating	18,086	19,040	-5.0	102,500	98,763	3.8	18,197	19,176	-5.1	103,403	99,320	4.1
Coated & Bonded Abrasives	2,045	1,580	29.4	11,872	9,390	26.4	2,068	1,589	30.1	11,938	9,441	26.4
Friction Materials	3,502	3,465	1.1	19,383	17,281	12.2	3,655	3,367	8.6	20,075	16,664	20.5
Insulation Materials	41,691	36,490	14.3	220,892	200,387	10.2	41,818	36,595	14.3	221,703	201,072	10.3
Foundry & Shell Molding	4,080	3,959	3.1	26,850	22,348	20.1	4,372	3,917	11.6	27,348	22,204	23.2
Plywood	136,721	138,514	-1.3	775,669	772,854	0.4	135,443	138,302	-2.1	775,377	774,160	0.2
Fibrous & Granulated Wood	D	20,579		D	120,218		D	20,638		D	119,923	
Resins Sold to Rubber Industry	1,426	1,576	-9.5	9,120	8,601	6.0	2,268	1,628	39.3	13,309	8,468	57.2
All Other @	30,083	2,949	N.C.	162,271	17,182	N.C.	30,682	2,883	N.C.	162,869	17,233	N.C.
Protective Coatings - Unmodified & Modified	1,735	2,046	-15.2	10,810	12,171	-11.2	1,730	2,050	-15.6	10,836	12,222	-11.3
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	7,704	4,752	62.1	38,597	28,456	35.6	7,596	5,375	41.3	38,963	29,744	31.0

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other includes Fibrous & Granulated Wood.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D - Disclosure
N.C. - Not comparable data.
R - Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	877,904	853,974	2.8	5,050,842 R	4,772,948	5.8	879,188	780,557	12.6	5,203,403 R	4,741,827	9.7
Total Exports	101,975	87,167	17.0	489,278 R	503,802	-2.9						
Total Domestic	775,929	766,807	1.2	4,561,564 R	4,269,146	6.8						
Film (12 Mils & Below)	400,451	476,117	-15.9	2,685,993 R	2,573,712	4.4						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	64,508	57,345	12.5	353,728	340,684	3.8						
Wire & Cable	33,110	30,126	9.9	194,412	174,479	11.4						
Extrusion Coating	65,348	61,110	6.9	381,833	378,585	0.9						
Blow Molding	4,430	6,421	-31.0	33,565	27,091	23.9						
Pipe & Conduit, Total	5,373	3,989	34.7	33,621	25,087	34.0						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	14,898	13,416	11.0	95,363	69,308	37.6						
Resellers & Compounders	44,627	49,536	-9.9	299,369	297,050	0.8						
All Other Uses	143,184	68,747	108.3	483,680 R	383,150	26.2						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	724,793	666,394	8.8	4,182,958 R	3,925,769	6.6	656,377	635,112	3.3	4,115,509 R	3,785,441	8.7
Total Exports	55,748	64,749	-13.9	378,863 R	443,704	-14.6						
Total Domestic	669,045	601,645	11.2	3,804,095 R	3,482,065	9.2						
Film (12 Mils & Below)	63,645	53,607	18.7	344,880 R	287,217	20.1						
Sheet (Over 12 Mils)	29,596	18,153	63.0	129,469	110,459	17.2						
Injection Molding	139,906	160,859	-13.0	875,743 R	874,777	0.1						
Wire & Cable	10,081	8,864	13.7	59,935	60,804	-1.4						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	271,201	227,879	19.0	1,547,259 R	1,353,679	14.3						
Pipe & Conduit, Total	50,915	60,599	-16.0	274,892	290,648	-5.4						
Corrugated Pipe & Conduit	10,949	13,527	-19.1	66,393	80,586	-17.6						
Non-corrugated Pipe & Conduit	39,966	47,072	-15.1	208,499	210,062	-0.7						
Other Extruded Products	16,332	5,614	190.9	69,503	27,356	154.1						
Resellers & Compounders	58,591	40,998	42.9	327,260	282,632	15.8						
All Other Uses	28,778	25,072	14.8	175,154	194,493	-9.9						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	631,011	566,265	11.4	3,564,459	3,212,835	10.9	595,666	532,072	12.0	3,544,113	3,128,680	13.3
Total Exports	116,468	90,737	28.4	558,136	596,795	-6.5						
Total Domestic	514,54[illegible]	475,528	8.2	3,006,323	2,616,040	14.9						
Injection Molding	153,071	139,179	10.0	859,942	785,413	9.5						
Appliances	13,738	12,043	14.1	73,932	71,173	3.9						
Consumer Products	35,625	35,838	-0.6	213,941	194,949	9.7						
Rigid Packaging	53,070	46,791	13.4	311,137	253,975	22.5						
Transportation	28,517	27,107	5.2	151,915	160,070	-5.1						
All Other Injection Molding	22,121	17,400	27.1	109,017	105,246	3.6						
Blow Molding	10,932	10,697	2.2	65,060	59,913	8.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	45,741	52,762	-13.3	296,591	270,924	9.5						
Sheet (Over 10 Mils)	11,819	6,017	96.4	63,261	35,959	75.9						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	161,498	148,790	8.5	925,256	839,830	10.2						
Textile Applications	149,698	141,819	5.6	872,098	794,858	9.7						
Non-Textile Monofilaments	11,800	6,971	69.3	53,158	44,972	18.2						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	8,326	13,514	-38.4	52,553	64,889	-19.0						
Resellers, Distributors, & Compounders, Total	115,800	95,883	20.8	706,010	531,719	32.8						
Resellers & Distributors	79,675	N/A		524,022	N/A							
Compounders	36,125	N/A		181,988	N/A							
All Other Uses	7,356	8,686	-15.3	37,650	27,393	37.4						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D - Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYSTYRENE RESINS, TOTAL	425,329	407,418	4.4	2,543,656 R	2,495,286	1.9	403,286	373,005	8.1	2,558,761 R	2,364,921	8.2
Straight Polystyrene	230,801	209,913	10.0	1,361,839 R	1,322,454	3.0	210,391	200,435	5.0	1,341,992 R	1,256,726	6.8
Rubber-Modified Polystyrene	194,528	197,505	-1.5	1,181,817 R	1,172,832	0.8	192,895	172,570	11.8	1,216,769 R	1,108,195	9.8
Exports Total	13,044	9,995	30.5	79,984 R	59,078	35.4						
Straight Polystyrene	11,345	4,583	147.5	61,104 R	39,909	53.1						
Rubber-Modified Polystyrene	1,699	5,412	-68.6	18,880 R	19,169	-1.5						
Domestic Total	412,285	397,423	3.7	2,463,672 R	2,436,208	1.1						
Molding	161,780	160,725	0.7	1,012,266 R	937,380	8.0						
Extrusion	180,720	181,630	-0.5	1,052,465 R	1,092,524	-3.7						
Expandable Polystyrene Beads	48,538	35,046	38.5	266,810 R	265,768	0.4						
Block	23,619	N/A		124,668 R	N/A							
Shape	11,292	N/A		71,244 R	N/A							
Loose Fill	D(1)	N/A		D(1)	N/A							
Other EPS	13,627	N/A		70,898 R	N/A							
All Other Uses	21,247	20,022	6.1	132,131	140,536	-6.0						
Polystyrene End Uses Total	412,285	397,423	3.7	2,463,672 R	2,436,208	1.1						
Packaging	83,159	117,809	-29.4	521,397 R	657,311	-20.7						
Disposable Food Serviceware	76,780	65,498	17.2	466,474 R	389,460	19.8						
Consumer and Inst. Products	68,170	65,770	3.6	390,934 R	395,737	-1.2						
Electrical/Electronics	42,712	44,798	-4.7	264,973 R	249,273	6.3						
Furniture, Furn., Bulding & Const.	23,948	13,098	82.8	141,212 R	119,122	18.5						
Expandable Polystyrene Beads	48,538	35,046	38.5	266,810 R	265,768	0.4						
Resellers and Compounders	44,251	31,008	42.7	246,904 R	211,830	16.6						
All Other End Uses	24,727	24,396	1.4	164,968 R	147,707	11.7						

(1) Included in Other EPS

N/A = Not Available
D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

JUNE 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	111,161	114,190	-2.7	627,896	618,150	1.6	110,172	110,514	-0.3	613,983	584,803	5.0
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	11,580	11,296	2.5	69,671	62,408	11.6	10,751	9,564	12.4	69,792	60,751	14.9
Total Exports	2,938	2,021	45.4	24,025	11,625	106.7						
Total Domestic	8,642	9,275	-6.8	45,646	50,783	-10.1						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	16,663	21,871	-23.8	93,642	141,898	-34.0	19,982	25,850	-22.7	111,440	145,825	-23.6
ABS, SAN, & OTHER STYRENICS, TOTAL	139,404	147,357	-5.4	791,209	822,456	-3.8	140,905	145,928	-3.4	795,215	791,379	0.5
Total Exports	D(2)	N/A		D(2)	N/A							
Total Domestic *	139,404	N/A		791,209	N/A							
Electrical/Electronic	D(2)	N/A		D(2)	N/A							
Building and Construction	12,554	N/A		69,970	N/A							
Transportation	31,925	N/A		178,253	N/A							
Consumer/Institutional	D(2)	N/A		D(2)	N/A							
All Other	94,925	N/A		542,986	N/A							
STYRENE BASED LATEXES, TOTAL ***	89,295	79,559	12.2	499,248	479,462	4.1	80,340	80,656	-0.4	473,562	453,828	4.3
Paper Treating	2,308	2,711	-14.9	16,452	31,234	-47.3						
Textile Treating	928	1,472	-37.0	6,110	7,581	-19.4						
Carpet Backing	35,358	30,041	17.7	187,753	182,829	2.7						
All Other Uses (Incl. Exports & Paper Coating)	50,701	45,335	11.8	288,933	257,818	12.1						
NYLON RESINS, TOTAL	50,746	38,957	30.3	288,451	248,126	16.3	47,394	42,223	12.2	274,523	254,609	7.8
Total Exports	7,342	4,155	76.7	40,515	27,857	45.4						
Total Domestic	43,404	34,802	24.7	247,936	220,269	12.6						
Injection Molding Grade	25,964	20,529	26.5	147,768	135,262	9.2						
Extrusion Grade	12,798	10,477	22.2	74,820	64,361	16.3						
Resellers and Compounders	3,426	2,853	20.1	16,945	14,170	19.6						
All Other Uses	1,216	943	29.0	8,403	6,476	29.8						

*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
Styrene Based Latexes sales include some Canadian produced material.
* Total Domestic includes Exports.
D(2) = Included in All Other.

D - Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	697,557	703,479	-0.8	4,164,410 R	3,986,841	4.5	659,855	676,994	-2.5	4,100,888	3,895,001	5.3
Homopolymer Resins Including Blending & Latex	628,138	645,195	-2.6	3,822,340 R	3,663,010	4.3	602,778	619,347	-2.7	3,755,336	3,579,829	4.9
Copolymer Resins Including Blending & Latex	19,855	18,825	5.5	104,890	99,961	4.9	18,254	19,727	-7.5	111,046	102,194	8.7
Dispersion	49,564	39,459	25.6	237,180	223,870	5.9	38,823	37,920	2.4	234,506	212,978	10.1
Total Exports	36,367	44,173	-17.7	245,203	216,678	13.2						
Total Domestic	661,190	659,306	0.3	3,919,207 R	3,770,163	4.0						
Calendering, Total	72,477	69,442	4.4	429,238	377,987	13.6						
Flooring	17,880	16,506	8.3	100,668	86,645	16.2						
Textile	12,337	10,356	19.1	64,456	58,215	10.7						
All Other Calendering Uses	42,260	42,580	-0.8	264,114	233,127	13.3						
Coating, Total	38,954	31,776	22.6	186,550	181,493	2.8						
Flooring	16,574	13,844	19.7	77,752	79,374	-2.0						
Textile & Paper Coating	12,261	10,017	22.4	54,398	53,785	1.1						
Protective Coating	4,954	3,969	24.8	27,921	24,674	13.2						
Adhesives & All Other Coating Uses	5,165	3,946	30.9	26,479	23,660	11.9						
Extrusion, Total	432,483	455,456	-5.0	2,639,826	2,624,048	0.6						
Wire & Cable	34,871	39,356	-11.4	218,193	227,321	-4.0						
Film & Sheet, Packaging	31,151	26,758	16.4	167,906	138,133	21.6						
Film & Sheet, Non-Packaging	3,104	4,947	-37.3	24,361	25,221	-3.4						
Siding & Access., & Mobile Home Skirts	54,358	53,324	1.9	344,218	305,839	12.5						
Rigid Pipe & Tubing (Except Fittings)	267,354	292,473	-8.6	1,625,018	1,672,415	-2.8						
All Other Extrusions	41,645	38,598	7.9	260,130	255,119	2.0						
Molding, Total	48,519	43,230	12.2	289,102 R	246,971	17.1						
Bottles	18,025	12,961	39.1	109,667	85,750	27.9						
Fittings (Rigid Pipe & Tubing)	14,150	15,405	-8.1	90,630	73,155	23.9						
All Other Molding	16,344	14,864	10.0	88,805 R	88,066	0.8						
Paste Processes (Except Coating)	16,805	14,938	12.5	84,374	83,126	1.5						
Plastisol Formulation	9,161	7,732	18.5	43,372	43,847	-1.1						
All Other	7,644	7,206	6.1	41,002	39,279	4.4						
Resellers and Compounders	32,406	29,644	9.3	184,178	179,083	2.8						
All Other Uses	19,546	14,820	31.9	105,939	77,455	36.8						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	62,391		N/A	359,699		N/A	62,391		N/A	359,699	
Total Exports	N/A	784		N/A	3,843							
Total Domestic	N/A	61,607		N/A	355,856							
Emulsion Paints	N/A	21,071		N/A	122,236							
Adhesives, Caulks and Sealants	N/A	21,577		N/A	127,185							
Paper Treating & Paper Coating	N/A	11,066		N/A	59,836							
Textile Treating	N/A	3,095		N/A	16,103							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	4,798		N/A	30,496							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	17,639	15,333	15.0	107,024	102,469	4.4	17,942	18,224	-1.5	111,124	104,415	6.4
Total Exports	6,360	5,181	22.8	34,085	34,095	0.0						
Total Domestic	11,279	10,152	11.1	72,939	68,374	6.7						
THERMOPLASTIC POLYESTER, TOTAL	156,823	120,489	30.2	830,072	657,835	26.2	126,807	130,222	-2.6	802,199	682,175	17.6
Total Exports	26,497	19,868	33.4	125,332	89,919	39.4						
Total Domestic	130,326	100,621	29.5	704,740	567,916	24.1						
PET Bottle Grades	89,839	69,843	28.6	480,027	412,058	16.5						
All Other Thermoplastic Polyester**	40,487	30,778	31.5	224,713	155,858	44.2						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

D = Disclosure
N/A = Not Available
= Includes imputed data.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS

EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales & Captive Use	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPL	HDPL	PP	ABS	SAN	PS	O SS BB LL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ADVANCE COATING CO.		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CHEMICAL CO.							PDE							PDE					PDE
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PD																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							DE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ARISTECH CHEMICAL CO.		PDE						PDE											
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS INC.											PD								

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O SS BB LL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ATOCHEM, INC.														PDE					
BASF CORPORATION											PDE		PDE	PDE					PDE
BELDING CHEMICAL INDUSTRIES														PDE					
BORDEN-CHEMICAL COMPANY			PD	PD	PD										PDE				
BORG WARNER CHEMICALS, INC.									PDE	PD									
CAIN CHEMICAL COMPANY							PDE												
CELANESE CHEMICAL COMPANY																D			
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PD														
CHEVRON CHEMICAL COMPANY						PDE	PDE				PDE								
CIBA-GEIBY CORP.	PDE																		
COOK PAINT & VARNISH		PD																	
CUSTOM RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART CONTAINER CORP.											PD								

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O S S B B L L	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE							PDE	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO.						PDE		PDE											
EMSER INDUSTRIES														PDE					
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PD	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																			
GENCORP POLYMER												PDE							
GENERAL ELECTRIC COMPANY													PD						PDE

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O SS BB LL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD														
GLIDDEN COATINGS AND RESINS DIV OF SCM		PD																	
B. F. GOODRICH CHEMICAL CO.										PDE					PDE				
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISON W. R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICAL			PD	PD															
HARBORCHEM INC.			PD	PD															
HIMONT USA, INC.							PDE	PDE											
HOECHST-CELANESE ENGINEERING RESINS														PDE					PDE
HOECHST FIBERS INDUSTRIES																			PDE
HOECHST CELANESE PLASTIC DIVISION							PDE												
HOECHST CELANESE SOU-TEX DIVISION				PD	PD														
HUNTSMAN CHEMICAL CORP.								PDE			PDE								

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O SS BB LL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ICI AMERICAS		P																	PD
INMONT CORPORATION (BASF)		PD			PD														
INTERPLASTICS CORPORATION		PD																	
INTEREZ, INC.	PDE		PD	PD															
IRONSIDES CO.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MASONITE CORP.					PD														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO COMPANY			PD	PD					PDE	PDE			PD	PDE		DE		PDE	
MORTON INDUSTRIES												PD	PD					PDE	
NATIONAL STARCH & CHEMICAL CORP.																			
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP.					PDE										PDE				

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
OWENS-CORNING FIBERGLASS		PDE			PD														
PERKINS INDUSTRIES, INC.																			
PERSTORP COMPOUNDS INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY							PDE	PDE											
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
POLYREZ COMPANY, INC.					PDE														
POLYSAR, INC.											PDE								
POLYSAR LATEX												PDE							
QUANTUM CHEMICAL						PDE	PDE	PDE								D			
RAYTECH INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PDE				DE			
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O S S B B L L	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
SHAKESPEARE COMPANY														PDE					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHEREX POLYMERS		PD																	
SHINTECH, INC.															PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX						PDE	PDE	PDE											
STERLING ENGINEERED PRODUCTS		PD	PD	PD	PD														
TEXSTYRENE PLASTICS											PD								
UNOCAL CORPORATION												PD				D		PD	
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE												
VALCHEM DIV. OF UNITED MERCHANTS INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VISTA CHEMICAL CO.															PDE				
VYGEN CORP.															PDE				

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O S S B B L I	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
WELLMAN INC.														PDE					
WESTLAKE POLYMERS						PDE													
TOTALS	6	17	13	12	23	11	13	12	4	4	13	8	11	12	12	8	2	7	9

A8920-5
10/7/88

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

JUNE 30, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: SEPTEMBER 12, 1988

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

CRS

JUNE 1988

RESIN KIND	JUNE				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	40	1	7	34	232	6	39	199	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	133	1	3	131	733	4	26	711	1%
UREA RESINS, TOTAL	114	2	1	115	728	12	5	735	2%
MELAMINE RESINS, TOTAL	17	1	1	17	106	3	8	101	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	267	4	5	266	1,491	23	33	1,481	2%
THERMOSETTING RESINS, TOTAL	571	9	17	563	3,290	48	111	3,227	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	879	76	97	858	5,203 R	413	563	5,053	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	656	8	75	589	4,116 R	54	434	3,736	1%
POLYPROPYLENE, TOTAL	596	3	174	425	3,544	14	821	2,737	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	110	4	21	93	614	23	123	514	4%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	11	0	5	6	70	1	26	45	2%
OTHER STYRENICS	101	5	20	86	585	32	96	521	6%
POLYSTYRENE RESINS, TOTAL	403	2	19	386	2,559 R	15	99	2,475	1%
NYLON RESINS	47	5	14	38	274	23	79	218	11%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	660	10	36	634	4,101	75	201	3,975	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	18	4	9	13	111	25	46	90	28%
THERMOPLASTIC POLYESTER, TOTAL	127	3	16	114	802	12	84	730	2%
THERMOPLASTIC RESINS, TOTAL	3,608	120	486	3,242	21,979 R	687	2,572	20,094	3%
GRAND TOTAL	4,179	129	503	3,805	25,269 R	735	2,683	23,321	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure

R = Revision
Monthly and Year-To-Date totals may not agree
due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	Monthly Resin Report
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

A8920-5
9/23/88

**The Society of the
Plastics Industry, Inc.**

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

JULY 31, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

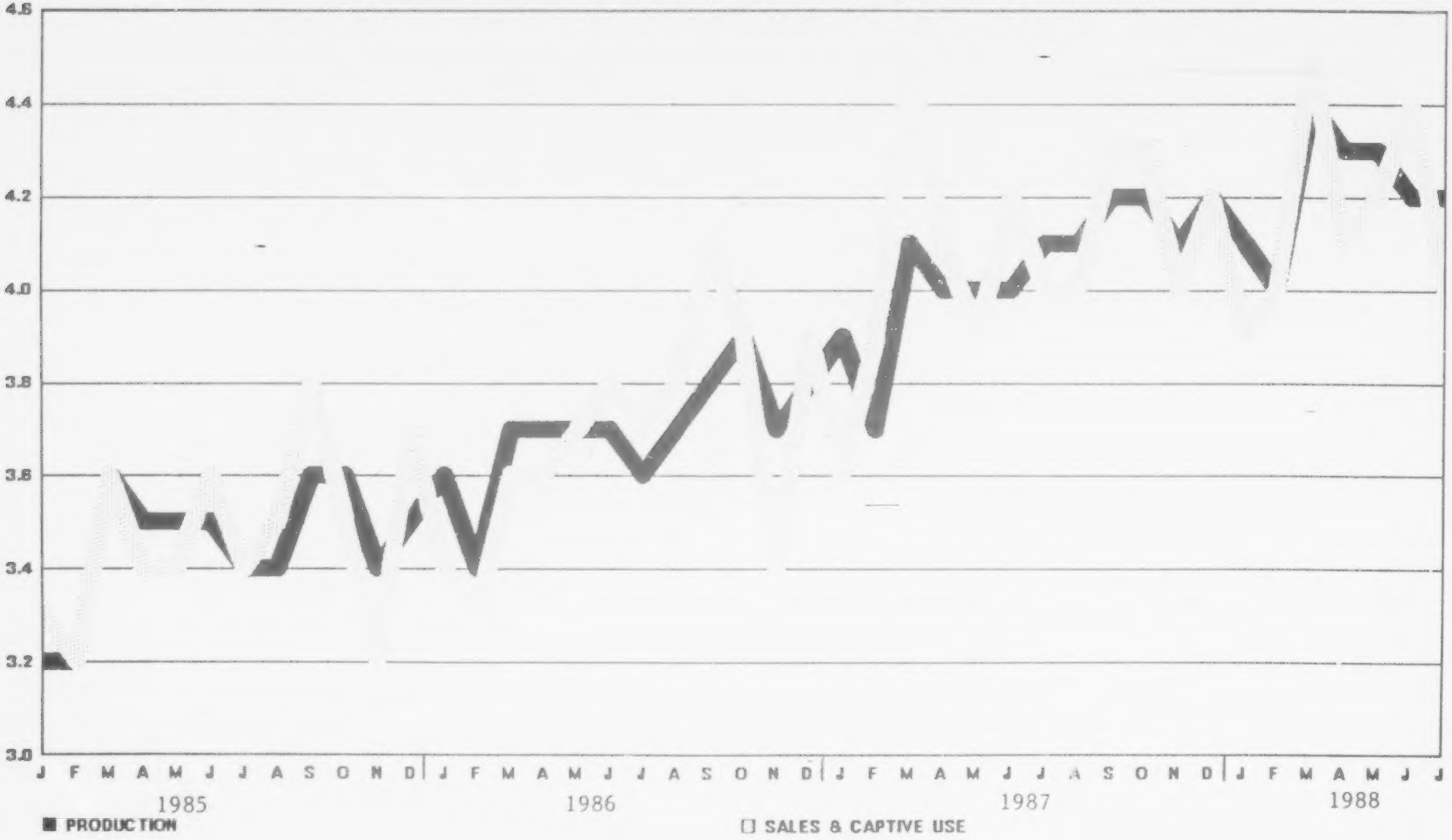
Release Date: SEPTEMBER 19, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

JULY 1988



Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

JULY 1988

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	37,099	32,659	13.6	274,305	245,146	11.9	38,603	36,900	4.6	274,419 R	248,455	10.5
POLYESTER (UNSATURATED) RESINS, TOTAL	112,239	108,765	3.2	840,040	800,295	5.0	113,710	111,948	1.6	846,870	804,423	5.3
UREA RESINS, TOTAL	102,574	109,988	-6.7	759,114	788,108	-3.7	103,063	109,316	-5.7	831,146	796,982	4.3
MELAMINE RESINS, TOTAL	14,078	15,796	-10.9	116,628 R	115,663	0.8	13,786	16,745	-17.7	119,383 R	122,239	-2.3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	258,333	245,367	5.3	1,748,918 R	1,666,063	5.0	257,062	241,090	6.6	1,749,695 R	1,663,228	5.2
THERMOSETTING RESINS, TOTAL	524,323	512,575	2.3	3,739,005 R	3,615,275	3.4	526,224	515,999	2.0	3,821,513 R	3,635,327	5.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	771,846	778,595	-0.9	5,822,688	5,551,543	4.9	834,046	823,370	1.3	6,037,449	5,565,197	8.5
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	676,594	713,379	-5.2	4,859,552	4,639,168	4.8	714,378	698,340	2.3	4,829,887	4,483,781	7.7
POLYPROPYLENE, TOTAL	588,078	535,848	9.7	4,152,537	3,748,683	10.8	620,440	575,069	7.9	4,164,553	3,703,749	12.4
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	89,925	89,413	0.6	717,821	707,563	1.4	102,885	95,032	8.3	716,868	679,835	5.4
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	13,484	10,798	24.9	83,155	73,206	13.6	14,174	9,810	44.5	83,966	70,561	19.0
POLYSTYRENE RESINS, TOTAL	406,765	368,879	10.3	2,950,421	2,864,165	3.0	428,[illegible]6	392,196	9.2	2,987,017	2,757,117	8.3
STYRENE BASED LATEXES, TOTAL **	80,213	81,871	-2.0	579,461	561,333	3.2	80,711	75,138	7.4	554,273	528,966	4.8
OTHER STYRENICS, TOTAL (40% or More Styrene)	12,376	22,040	-43.8	106,018	163,938	-35.3	16,736	23,815	-29.7	128,176	169,640	-24.4
NYLON RESINS	44,278	37,793	17.2	332,869 R	285,919	16.4	46,628	42,558	9.6	321,151	297,167	8.1
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	650,579	667,765	-2.6	4,814,989	4,654,606	3.4	651,341	661,362	-1.5	4,752,229	4,556,363	4.3
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	56,218		N/A	415,917		N/A	56,218		N/A	415,917	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	15,648	17,127	-8.6	122,672	119,596	2.6	18,875	16,725	12.9	129,999	121,140	7.3
THERMOPLASTIC POLYESTER, TOTAL	128,971	133,461	-3.4	959,043	791,296	21.2	143,935	119,796	20.2	946,134	801,971	18.0
THERMOPLASTIC RESINS, TOTAL	3,478,757	3,513,207	N.C.	25,501,226 R	24,576,933	N.C.	3,672,405	3,589,429	N.C.	25,651,702	24,151,40[illegible]	N.C.
GRAND TOTAL	4,003,080	4,025,782	N.C.	29,240,231 R	28,192,208	N.C.	4,198,629	4,105,428	N.C.	29,473,215 R	27,786,731	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N/C = Not Comparable
R = Revision
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

JULY 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	37,099	32,659	13.6	274,305	245,146	11.9	38,603	36,900	4.6	274,419 R	248,455	10.5
Total Exports	6,737	6,033	11.7	53,560	44,670	19.9						
Captive Use, Total	1,198	965	24.1	8,224	7,531	9.2						
Domestic Sales, Total	29,164	25,661	13.7	212,521	192,945	10.1						
Domestic Sales & Captive Use, Total	30,362	26,626	14.0	220,745	200,476	10.1						
Bonding & Adhesives	1,671	1,561	7.0	13,344	12,688	5.2						
Flooring, Paving & Exposed Aggregate	2,193	1,480	48.2	14,452	12,130	19.1						
Protective Coatings	14,648	13,819	6.0	105,275	101,587	3.6						
Fiber Reinforced Lam. & Comp., Total	6,429	4,900	31.2	49,638	41,422	19.8						
[illegible]L&C for Printed Wiring Board	4,598	3,248	41.6	33,781	29,255	15.5						
All Other FRL&C	1,831	1,652	10.8	15,857	12,167	30.3						
Tooling, Casting & Molding Resins	1,890	2,124	-11.0	15,054	13,858	8.6						
All Other Uses	3,531	2,742	28.8	22,982	18,791	22.3						
POLYESTER (UNSATURATED) RESINS, TOTAL	112,239	108,765	3.2	840,040	800,295	5.0	113,710	111,948	1.6	846,870	804,423	5.3
Total Exports	1,230	851	44.5	8,756	4,773	83.4						
Total Domestic	111,009	107,914	2.9	831,284	795,522	4.5						
General Purpose Resins, Total	95,816	94,493	1.4	725,305	693,701	4.6						
General Purpose - Thixotropic	44,212	42,260	4.6	337,547	311,376	8.4						
General Purpose - Press Molding	8,228	9,584	-14.1	77,946	85,527	-8.9						
General Purpose - All Other	43,376	42,649	1.7	309,812	296,798	4.4						
Flame Retardant Resins	2,284	2,523	-9.5	17,203	16,404	4.9						
Chemical Resistant Resins	12,909	10,898	18.5	88,776	85,417	3.9						
Chemical Resistant Isophthalic Resins	9,528	8,635	10.3	64,043	67,052	-4.5						
All Other Chemical Resistant Resins	3,381	2,263	49.4	24,733	18,365	34.7						
Reinforced Plastics, Total	86,597	81,026	6.9	636,755	606,312	5.0						
Non-Reinforced Plastics, Total	24,412	26,888	-9.2	194,529	189,210	2.8						

R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)

CRS

JULY 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR TO DATE			JULY			YEAR TO DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	102,574	109,988	-6.7	759,114	788,108	-3.7	103,063	109,316	-5.7	831,146	796,982	4.3
MELAMINE RESINS, TOTAL	14,078	15,796	-10.9	116,628 R	115,663	0.8	13,786	16,745	-17.7	119,383 R	122,239	-2.3
UREA & MELAMINE RESINS, TOTAL	116,652	125,784	-7.3	875,742 R	903,771	-3.1	116,849	126,061	-7.3	950,529 R	919,221	3.4
Total Exports *	D	D		D	D							
Total Domestic	116,652	125,784	-7.3	875,742 R	903,771	-3.1						
Textile Treating & Coating Resins	1,613	1,254	28.6	15,448	13,557	13.9	1,523	1,505	1.2	18,361	15,846	15.9
Paper Treating & Coating Resins	4,286	6,776	-36.7	31,157	53,063	-41.3	4,439	6,993	-36.5	32,884	53,898	-39.0
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	93,991	98,684	-4.8	699,827	706,156	-0.9	94,515	98,263	-3.8	761,533	705,089	8.0
Laminating	2,693	4,071	-33.8	23,210	28,987	-19.9	2,600	3,934	-33.9	22,512	27,942	-19.4
Plywood	3,997	4,724	-15.4	29,036	37,682	-22.9	4,174	4,673	-10.7	30,871	37,990	-18.7
Fibrous & Granulated Wood (Particle Board)	87,301	89,889	-2.9	647,581	639,487	1.3	87,741	89,656	-2.1	708,150	639,157	10.8
Protective Coatings (Straight & Modified)	8,289	8,641	-4.1	64,376	64,261	0.2	9,219	9,633	-4.3	74,625	83,437	-10.6
All Other Uses	8,473	10,429	-18.8	64,934 R	66,734	-2.7	7,153	9,667	-26.0	63,126 R	60,951	3.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	258,333	245,367	5.3	1,748,918 R	1,666,063	5.0	257,062	241,090	6.6	1,749,695 R	1,663,228	5.2
Total Exports	1,952	1,233	58.3	13,691 R	9,691	41.3						
Total Domestic	256,381	244,134	5.0	1,735,227 R	1,656,372	4.8						
Molding Compounds	12,404	13,481	-8.0	111,464	118,068	-5.6	13,395	10,733	24.8	119,145	122,420	-2.7
Bonding & Adhesive Resins for:	234,307	223,064	5.0	1,564,686 R	1,490,088	5.0	234,444	222,437	5.4	1,571,528 R	1,490,922	5.4
Laminating	18,267	15,118	20.8	121,007 R	113,881	6.3	18,399	14,999	22.7	121,788 R	114,319	6.5
Coated & Bonded Abrasives	1,512	1,218	24.1	13,384	10,608	26.2	1,522	1,225	24.2	13,460	10,666	26.2
Friction Materials	2,675	2,200	21.6	22,058	19,481	13.2	2,025	2,126	-4.8	22,100	18,790	17.6
Insulation Materials	46,172	37,100	24.5	267,974 R	237,487	12.8	46,205	37,119	24.5	268,818 R	238,191	12.9
Foundry & Shell Molding	3,770	3,415	10.4	30,620	25,763	18.9	3,532	3,503	0.8	30,880	25,707	20.1
Plywood	132,332	138,430	-4.4	908,001	911,284	-0.4	133,463	137,946	-3.2	908,840	912,106	-0.4
Fibrous & Granulated Wood	D	22,008		D	142,226		D	21,843		D	141,766	
Resins Sold to Rubber Industry	1,488	1,269	17.3	11,280 R	9,870	14.3	1,294	1,437	-10.0	14,769 R	9,905	49.1
All Other @	28,091	2,306	N.C.	190,362	19,488	N.C.	28,004	2,239	N.C.	190,873	19,472	N.C.
Protective Coatings - Unmodified & Modified	1,616	2,825	-42.8	12,426	14,996	-17.1	1,612	2,813	-42.7	12,448	15,035	-17.2
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	8,054	4,764	69.1	46,651	33,220	40.4	7,611	5,107	49.0	46,574	34,851	33.6

(!) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other includes Fibrous & Granulated Wood.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D - Disclosure
N.C. - Not comparable data.
R - Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	771,846	778,595	0.9	5,822,688	5,551,543	4.9	834,046	823,370	1.3	6,037,449	5,565,197	8.5
Total Exports	69,427	86,593	19.8	558,705	590,395	-5.4						
Total Domestic	702,419	692,002	1.5	5,263,983	4,961,148	6.1						
Film (12 Mils & Below)	427,097	430,312	0.7	3,113,090	3,004,024	3.6						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	56,651	56,013	1.1	410,379	396,697	3.4						
Wire & Cable	28,548	24,837	14.9	222,960	199,316	11.9						
Extrusion Coating	60,726	60,420	0.5	442,559	439,005	0.8						
Blow Molding	5,000	4,304	16.2	38,565	31,395	22.8						
Pipe & Conduit, Total	3,891	2,716	43.3	37,512	27,803	34.9						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	14,094	10,282	37.1	109,457	79,590	37.5						
Resellers & Compounders	40,560	49,116	17.4	339,929	346,166	-1.8						
All Other Uses	65,852	54,002	21.9	549,532	437,152	25.7						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	676,594	713,399	-5.2	4,859,552	4,639,168	4.8	714,378	698,340	2.3	4,829,887	4,483,781	7.7
Total Exports	58,086	85,274	-31.9	436,949	528,978	17.4						
Total Domestic	618,508	628,125	-1.5	4,422,603	4,110,190	7.6						
Film (12 Mils & Below)	61,736	56,960	8.4	406,616	344,177	18.1						
Sheet (Over 12 Mils)	24,386	18,022	35.3	153,855	128,481	19.7						
Injection Molding	120,654	150,730	-20.0	996,397	1,025,507	-2.8						
Wire & Cable	10,014	6,914	44.8	69,949	67,718	3.3						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	255,578	248,970	2.7	1,802,837	1,602,649	12.5						
Pipe & Conduit, Total	50,724	53,840	-5.8	325,616	344,488	-5.5						
Corrugated Pipe & Conduit	10,606	9,960	6.5	76,999	90,546	-15.0						
Non-corrugated Pipe & Conduit	40,118	43,880	-8.6	248,617	253,942	-2.1						
Other Extruded Products	10,653	5,641	88.8	80,156	32,997	142.9						
Resellers & Compounders	53,300	54,328	-1.9	380,560	336,960	12.9						
All Other Uses	31,463	32,720	-3.8	206,617	227,213	-9.1						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	588,078	535,848	9.7	4,152,537	3,748,683	10.8	620,440	575,069	7.9	4,164,553	3,703,749	12.4
Total Exports	126,038	102,692	22.7	705,580 R	699,487	0.9						
Total Domestic	462,040	433,156	6.7	3,446,957 R	3,049,196	13.0						
Injection Molding	127,564	124,871	2.2	987,506	910,284	8.5						
Appliances	11,221	9,630	16.5	85,153	80,803	5.4						
Consumer Products	27,374	36,570	-25.1	241,315	231,519	4.2						
Rigid Packaging	45,315	38,664	17.2	356,452	292,639	21.8						
Transportation	22,032	22,577	-2.4	173,947	182,647	-4.8						
All Other Injection Molding	21,622	17,430	24.1	130,639	122,676	6.5						
Blow Molding	9,892	8,775	12.7	74,952	68,688	9.1						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	45,400	47,299	-4.0	341,991	318,223	7.5						
Sheet (Over 10 Mils)	9,466	7,691	23.1	72,727	43,650	66.6						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	150,323	144,859	3.8	1,075,579	984,689	9.2						
Textile Applications	143,964	139,919	2.9	1,016,062	934,777	8.7						
Non-Textile Monofilaments	6,359	4,940	28.7	59,517	49,912	19.2						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	7,887	9,401	-16.1	60,440	74,290	-18.6						
Resellers, Distributors, & Compounders, Total	106,900	88,879	20.3	791,508 R	620,598	27.5						
Resellers & Distributors	78,064	N/A		580,684 R	N/A							
Compounders	28,836	N/A		210,824	N/A							
All Other Uses	4,608	1,381	233.7	42,254 R	28,774	46.8						

= **Includes** Extrusion Coating, Wire & Cable, Pipe & Conduit

D - Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYSTYRENE RESINS, TOTAL	406,765	368,879	10.3	2,950,421	2,864,165	3.0	428,256	392,196	9.2	2,987,017	2,757,117	8.3
Straight Polystyrene	215,797	203,176	6.2	1,577,636	1,525,630	3.4	224,228	212,251	5.6	1,566,220	1,468,977	6.6
Rubber-Modified Polystyrene	190,968	165,703	15.2	1,372,785	1,338,535	2.6	204,028	179,945	13.4	1,420,797	1,288,140	10.3
Exports Total	15,448	8,373	84.5	95,432	67,451	41.5						
Straight Polystyrene	11,154	5,618	98.5	72,258	45,527	58.7						
Rubber-Modified Polystyrene	4,294	2,755	55.9	23,174	21,924	5.7						
Domestic Total	391,317	360,506	8.5	2,854,989	2,796,714	2.1						
Molding	153,804	135,140	13.8	1,166,070	1,072,520	8.7						
Extrusion	173,769	168,380	3.2	1,226,234	1,260,904	-2.7						
Expandable Polystyrene Beads	42,836	38,081	12.5	309,646	303,849	1.9						
Block	21,697	N/A		146,365	N/A							
Shape	8,676	N/A		79,920	N/A							
Loose Fill	D(1)	N/A		D(1)	N/A							
Other EPS	12,463	N/A		83,361	N/A							
All Other Uses	20,908	18,905	10.6	153,039	159,441	-4.0						
Polystyrene End Uses Total	391,317	360,506	8.5	2,854,989	2,796,714	2.1						
Packaging	79,916	96,927	-17.6	601,313	754,238	-20.3						
Disposable Food Serviceware	78,158	60,314	29.6	544,632	449,774	21.1						
Consumer and Inst. Products	59,486	55,998	6.2	450,420	451,735	-0.3						
Electrical/Electronics	38,762	36,289	6.8	303,735	285,562	6.4						
Furniture, Furn., Bulding & Const.	24,501	20,668	18.5	165,713	139,790	18.5						
Expandable Polystyrene Beads	42,836	38,081	12.5	309,646	303,849	1.9						
Resellers and Compounders	43,451	28,739	51.2	290,355	240,569	20.7						
All Other End Uses	24,207	23,490	3.1	189,175	171,197	10.5						

(1) Included in Other EPS

N/A = Not Available
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

JULY 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	89,925	89,413	0.6	717,821	707,563	1.4	102,885	95,032	8.3	716,868	679,835	5.4
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	13,484	10,798	24.9	83,155	73,206	13.6	14,174	9,810	44.5	83,966	70,561	19.0
Total Exports	5,254	4,159	26.3	29,279	15,784	85.5						
Total Domestic	8,230	6,639	24.0	53,876	57,422	-6.2						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	12,376	22,040	-43.8	106,018	163,938	-35.3	16,736	23,815	-29.7	128,176	169,640	-24.4
ABS, SAN, & OTHER STYRENICS, TOTAL	115,785	122,251	-5.3	906,994	944,707	-4.0	133,795	128,657	4.0	929,010	920,036	1.0
Total Exports	D(2)	N/A		D(2)	N/A							
Total Domestic *	115,785	N/A		906,994	N/A							
Electrical/Electronic	D(2)	N/A		D(2)	N/A							
Building and Construction	11,505	N/A		81,475	N/A							
Transportation	24,146	~~N/A~~		202,399	N/A							
Consumer/Institutional	D(2)	N/A		D(2)	N/A							
All Other	80,134	N/A		623,120	N/A							
STYRENE BASED LATEXES, TOTAL ***	80,213	81,871	-2.0	579,461	561,333	3.2	80,711	75,138	7.4	554,273	528,966	4.8
Paper Treating	2,221	1,920	15.7	18,673	33,154	-43.7						
Textile Treating	835	1,881	-55.6	6,945	9,462	-26.6						
Carpet Backing	29,447	30,284	-2.8	217,200	213,113	1.9						
All Other Uses (Incl. Exports & Paper Coating)	47,710	47,786	-0.2	336,643	305,604	10.2						
NYLON RESINS, TOTAL	44,278	37,793	17.2	332,869 R	285,919	16.4	46,628	42,558	9.6	321,151	297,167	8.1
Total Exports	5,516	4,956	11.3	46,031	32,813	40.3						
Total Domestic	38,762	32,837	18.0	286,838 R	253,106	13.3						
Injection Molding Grade	22,674	19,324	17.3	170,582 R	154,586	10.3						
Extrusion Grade	11,650	9,995	16.6	86,470	74,356	16.3						
Resellers and Compounders	2,884	2,338	23.4	19,829	16,508	20.1						
All Other Uses	1,554	1,180	31.7	9,957	7,656	30.1						

*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
Styrene Based Latexes sales include some Canadian produced material.
* Total Domestic includes Exports.
D(2) = Included in All Other.

D - Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	650,579	667,765	-2.6	4,814,989	4,654,606	3.4	651,341	661,362	-1.5	4,752,229	4,556,363	4.3
Homopolymer Resins Including Blending & Latex	601,536	620,773	-3.1	4,423,876	4,283,783	3.3	606,401	615,121	-1.4	4,361,737	4,194,950	4.0
Copolymer Resins Including Blending & Latex	13,929	15,424	-9.7	118,819	115,385	3.0	14,316	14,324	-0.1	125,362	116,518	7.6
Dispersion	35,114	31,568	11.2	272,294	255,438	6.6	30,624	31,917	-4.1	265,130	244,895	8.3
Total Exports	34,255	36,131	-5.2	279,458	252,809	10.5						
Total Domestic	616,324	631,634	-2.4	4,535,531	4,401,797	3.0						
Calendering, Total	62,749	62,265	0.8	491,987	440,252	11.8						
Flooring	13,011	15,259	-14.7	113,679	101,904	11.6						
Textile	10,924	6,549	66.8	75,380	64,764	16.4						
All Other Calendering Uses	38,[illegible]4	40,457	-4.1	302,928	273,584	10.7						
Coating, Total	24,828	26,430	-6.1	211,378	207,923	1.7						
Flooring	10,587	11,174	-5.3	88,339	90,548	-2.4						
Textile & Paper Coating	6,094	7,733	-9.6	61,392	61,518	-0.2						
Protective Coating	3,854	4,347	-11.3	31,775	29,021	9.5						
Adhesives & All Other Coating Uses	3,393	3,176	6.8	29,872	26,836	11.3						
Extrusion, Total	427,595	445,137	-3.9	3,067,421	3,069,185	-0.1						
Wire & Cable	32,408	32,412	0.0	250,601	259,733	-3.5						
Film & Sheet, Packaging	27,738	21,468	29.2	195,644	159,601	22.6						
Film & Sheet, Non-Packaging	1,788	5,191	65.6	26,149	30,412	-14.0						
Siding & Access., & Mobile Home Skirts	56,906	55,498	2.5	401,124	361,337	11.0						
Rigid Pipe & Tubing (Except Fittings)	267,735	288,152	-7.1	1,892,753	1,960,567	-3.5						
All Other Extrusions	41,020	42,416	-3.3	301,150	297,535	1.2						
Molding, Total	42,448	40,270	5.4	331,550	287,241	15.4						
Bottles	17,960	11,433	57.1	127,627	97,183	31.3						
Fittings (Rigid Pipe & Tubing)	11,622	13,851	-16.0	102,252	86,986	17.5						
All Other Molding	12,866	15,006	14.3	101,671	103,072	-1.4						
Paste Processes (Except Coating)	12,142	12,183	-0.3	96,516	95,309	1.3						
Plastisol Formulation	5,689	6,718	15.3	49,061	50,565	-3.0						
All Other	6,453	5,465	18.1	47,455	44,744	6.1						
Resellers and Compounders	27,877	28,498	-2.2	212,055	207,581	2.2						
All Other Uses	18,685	16,851	10.9	124,624	94,306	32.1						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	56,218		N/A	415,917		N/A	56,218		N/A	415,917	
Total Exports	N/A	495		N/A	4,338							
Total Domestic	N/A	55,723		N/A	411,579							
Emulsion Paints	N/A	19,579		N/A	141,815							
Adhesives, Caulks and Sealants	N/A	19,115		N/A	146,300							
Paper Treating & Paper Coating	N/A	8,458		N/A	68,294							
Textile Treating	N/A	4,008		N/A	20,111							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	4,563		N/A	35,059							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	15,648	17,127	-8.6	122,672	119,596	2.6	18,875	16,725	12.9	129,999	121,140	7.3
Total Exports	6,465	7,618	-15.1	40,550	41,713	-2.8						
Total Domestic	9,183	9,509	-3.4	82,122	77,883	5.4						
THERMOPLASTIC POLYESTER, TOTAL	128,971	133,461	-3.4	959,043	791,296	21.2	143,935	119,796	20.2	946,134	801,971	18.0
Total Exports	22,990	21,698	6.0	148,322	111,617	32.9						
Total Domestic	105,981	111,763	-5.2	810,721	679,679	19.3						
PET Bottle Grades	64,716	84,729	-23.6	544,743	496,787	9.7						
All Other Thermoplastic Polyester**	41,265	27,034	52.6	265,978	182,892	45.4						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

D = Disclosure
N/A = Not Available

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

A8920-5
10/20/88

The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

JULY 31, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: OCTOBER 14, 1988

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

JULY 1988

RESIN KIND	JULY				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	38	1	7	32	274 R	7	54	227	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	114	1	8	107	847	4	34	817	0%
UREA RESINS, TOTAL	103	2	1	104	831	13	6	838	2%
MELAMINE RESINS, TOTAL	14	1	1	14	119 R	3	10	112	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	257	3	4	256	1,750 R	27	37	1,740	2%
THERMOSETTING RESINS, TOTAL	526	8	21	513	3,821 R	54	141	3,734	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	834	64	106	792	6,038	477	669	5,846	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	714	9	71	652	4,830	62	505	4,387	1%
POLYPROPYLENE, TOTAL	621	3	161	463	4,165	17	982	3,200	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	103	5	26	82	717	28	149	596	5%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	14	0	3	11	84	1	29	56	2%
OTHER STYRENICS	97	3	15	85	682	35	111	606	6%
POLYSTYRENE RESINS, TOTAL	428	2	16	414	2,987	17	115	2,889	1%
NYLON RESINS	47	6	10	43	321	28	89	260	11%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	651	7	26	632	4,752	82	227	4,607	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	19	5	6	18	130	30	52	108	28%
THERMOPLASTIC POLYESTER, TOTAL	144	4	15	133	946	16	98	864	2%
THERMOPLASTIC RESINS, TOTAL	3,672	108	455	3,325	25,652	793	3,026	23,419	3%
GRAND TOTAL	4,198	116	476	3,838	29,473 R	847	3,167	27,153	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

	Import No. (1)	Export No. (2)
Epoxy	409.0200	Monthly Resin Report
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated

(2) Schedule B

A8920-5
10/20/88

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED
AUGUST 31, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

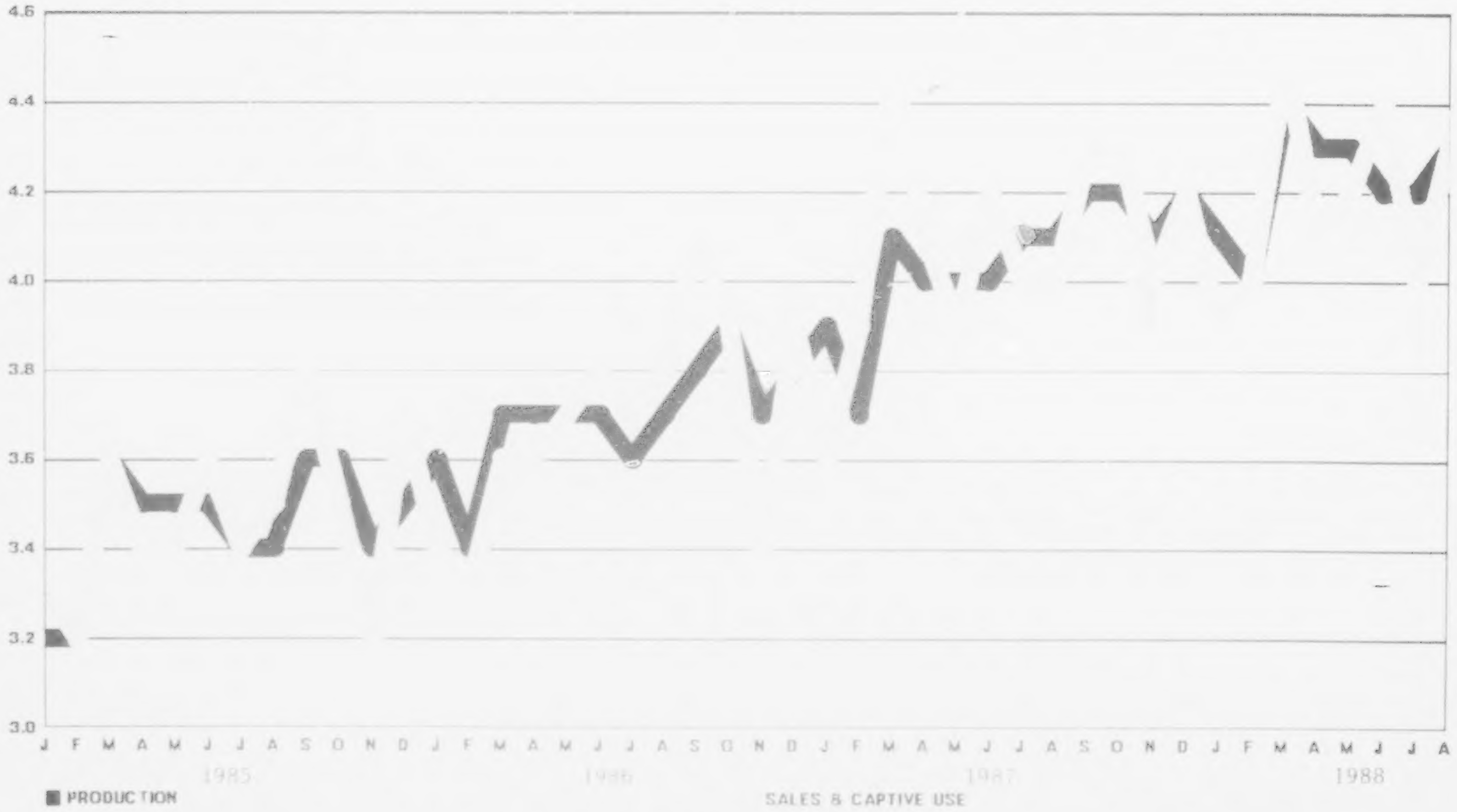
Release Date: OCTOBER 17, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

AUGUST 1988



Compiled by ERNST & WHINNEY, Washington, D. C.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

CRS

AUGUST 1988

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	39,416	34,597	13.9	313,364 R	279,743	12.0	42,155	32,329	30.4	316,574	280,784	12.7
POLYESTER (UNSATURATED) RESINS, TOTAL	123,564	114,207	8.2	963,604	914,502	5.4	122,846	113,785	8.0	969,929 R	918,208	5.6
UREA RESINS, TOTAL	107,221	116,084	-7.6	866,335	904,192	-4.2	107,899	116,983	-7.8	939,045	913,965	2.7
MELAMINE RESINS, TOTAL	16,783	16,146	3.9	133,411	131,809	1.2	16,187	16,128	0.4	135,570	138,367	-2.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	248,709	224,707	10.7	1,997,627	1,890,770	5.7	248,843	227,863	9.2	1,998,538	1,891,091	5.7
THERMOSETTING RESINS, TOTAL	535,693	505,741	5.9	4,274,341 R	4,121,016	3.7	537,930	507,088	6.1	4,359,656 R	4,142,415	5.2
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	830,423	750,077	10.7	6,653,111	6,301,620	5.6	860,463	822,525	4.6	6,805,212 R	6,387,722	6.5
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	683,179	674,195	1.3	5,542,731	5,313,363	4.3	696,769	700,783	-0.6	5,619,356 R	5,184,564	8.4
POLYPROPYLENE, TOTAL	638,685	591,941	7.9	4,791,222	4,340,624	10.4	634,855	581,770	9.1	4,799,408	4,285,519	12.0
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	109,797	91,603	19.9	827,618	799,166	3.6	109,373	92,594	18.1	826,241	772,429	7.0
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	12,009	10,455	14.9	95,164	83,661	13.7	12,054	10,709	12.6	96,020	81,270	18.1
POLYSTYRENE RESINS, TOTAL	448,074	380,238	17.8	3,398,495	3,244,403	4.7	441,469	396,270	11.4	3,428,486	3,153,387	8.7
STYRENE BASED LATEXES, TOTAL **	88,179	82,351	7.1	667,640	643,684	3.7	82,104	81,063	1.3	636,377	610,029	4.3
OTHER STYRENICS, TOTAL (40% or More Styrene)	15,868	23,346	32.0	121,886	187,284	-34.9	14,801	25,734	-42.5	142,977	195,374	-26.8
NYLON RESINS	45,891	37,935	21.0	378,760	323,854	17.0	47,490	40,680	16.7	368,641	337,847	9.1
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	720,619	687,955	4.7	5,535,608	5,342,561	3.6	737,983	659,856	11.8	5,490,212	5,216,219	5.3
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	62,730		N/A	478,647		N/A	62,730		N/A	478,647	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	16,888	17,194	-1.8	139,560	136,790	2.0	17,864	17,974	-0.6	147,863	139,114	6.3
THERMOPLASTIC POLYESTER, TOTAL	142,767	118,837	20.1	1,101,810	910,133	21.1	128,493	115,351	11.4	1,074,627	917,322	17.1
THERMOPLASTIC RESINS, TOTAL	3,752,379	3,528,857	N.C.	29,253,605	28,105,790	N.C.	3,783,718	3,608,039	N.C.	29,435,420 R	27,759,443	N.C.
GRAND TOTAL	4,288,072	4,034,598	N.C.	33,527,946 R	32,226,806	N.C.	4,321,648	4,115,127	N.C.	33,795,076 R	31,901,858	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N/C = Not Comparable
R = Revision
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	39,416	34,597	13.9	313,364 R	279,743	12.0	42,155	32,329	30.4	316,574	280,784	12.7
Total Exports	7,676	5,483	40.0	61,236	50,153	22.1						
Captive Use, Total	1,346	1,174	14.7	9,570	8,705	9.9						
Domestic Sales, Total	30,394	27,940	8.8	242,558 R	220,885	9.8						
Domestic Sales & Captive Use, Total	31,740	29,114	9.0	252,128 R	229,590	9.8						
Bonding & Adhesives	1,600	1,748	-8.5	14,944	14,436	3.5						
Flooring, Paving & Exposed Aggregate	2,444	1,826	33.8	16,896	13,956	21.1						
Protective Coatings	15,543	14,048	10.6	120,818	115,635	4.5						
Fiber Reinforced Lam. & Comp., Total	6,476	6,776	-4.4	56,114	48,198	16.4						
FRL&C for Printed Wiring Board	4,793	4,613	3.9	38,574	33,868	13.9						
All Other FRL&C	1,683	2,163	-22.2	17,540	14,330	22.4						
Tooling, Casting & Molding Resins	2,533	1,954	29.6	17,587	15,812	11.2						
All Other Uses	3,144	2,762	13.8	25,769 R	21,553	19.6						
POLYESTER (UNSATURATED) RESINS, TOTAL	123,564	114,207	8.2	963,604	914,502	5.4	122,846	113,785	8.0	969,929 R	918,208	5.6
Total Exports	1,081	1,037	4.2	9,837	5,810	69.3						
Total Domestic	122,483	113,170	8.2	953,767	908,692	5.0						
General Purpose Resins, Total	106,115	99,068	7.1	831,420	792,769	4.9						
General Purpose - Thixotropic	49,550	44,495	11.4	387,097	355,871	8.8						
General Purpose - Press Molding	11,051	11,309	-2.3	88,997	96,836	-8.1						
General Purpose - All Other	45,514	43,264	5.2	355,326	340,062	4.5						
Flame Retardant Resins	2,412	1,970	22.4	19,615	18,374	6.8						
Chemical Resistant Resins	13,956	12,132	15.0	102,732	97,549	5.3						
Chemical Resistant Isophthalic Resins	10,389	9,802	6.0	74,432	76,854	-3.2						
All Other Chemical Resistant Resins	3,567	2,330	53.1	28,300	20,695	36.7						
Reinforced Plastics, Total	92,541	85,368	8.4	729,296	691,680	5.4						
Non-Reinforced Plastics, Total	29,942	27,802	7.7	224,471	217,012	3.4						

R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	107,221	116,084	-7.6	866,335	904,192	-4.2	107,899	116,983	-7.8	939,045	913,965	2.7
MELAMINE RESINS, TOTAL	16,783	16,146	3.9	133,411	131,809	1.2	16,187	16,128	0.4	135,570	138,367	-2.0
UREA & MELAMINE RESINS, TOTAL	124,004	132,230	-6.2	999,746	1,036,001	-3.5	124,086	133,111	-6.8	1,074,615	1,052,332	2.1
Total Exports *	D	D		D	D							
Total Domestic	124,004	132,230	-6.2	999,746	1,036,001	-3.5						
Textile Treating & Coating Resins	1,738	2,250	-22.8	17,186	15,807	8.7	2,620	2,615	0.2	20,981	18,461	13.7
Paper Treating & Coating Resins	4,229	5,730	-26.2	35,386	58,793	-39.8	4,458	5,677	-21.5	37,342	59,575	-37.3
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	100,235	105,671	-5.1	800,062	811,827	-1.4	99,239	105,748	-6.2	860,772	810,837	6.2
Laminating	3,668	4,490	-18.3	26,878	33,477	-19.7	3,345	4,362	-23.3	25,857	32,304	-20.0
Plywood	4,225	4,118	2.6	33,261	41,800	-20.4	4,168	4,051	2.9	35,039	42,041	-16.7
Fibrous & Granulated Wood (Particle Board)	92,342	97,063	-4.9	739,923	736,550	0.5	91,726	97,335	-5.8	799,876	736,492	8.6
Protective Coatings (Straight & Modified)	9,258	9,014	2.7	73,634	73,275	0.5	10,584	9,681	9.3	85,209	93,118	-8.5
All Other Uses	8,544	9,565	-10.7	/3,478	76,299	-3.7	7,185	9,390	-23.5	70,311	70,341	0.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	248,709	224,707	10.7	1,997,627	1,890,770	5.7	248,843	227,863	9.2	1,998,538	1,891,091	5.7
Total Exports	1,497	1,228	21.9	15,188	10,919	39.1						
Total Domestic	247,212	223,479	10.6	1,982,439	1,879,851	5.5						
Molding Compounds	16,006	14,189	12.8	127,470	132,257	-3.6	17,306	17,007	1.8	136,451	139,427	-2.1
Bonding & Adhesive Resins for:	222,310	203,447	9.3	1,786,996	1,693,535	5.5	222,262	205,560	8.1	1,793,790	1,696,482	5.7
Laminating	17,698	12,217	44.9	138,705	126,098	10.0	17,553	12,536	40.0	139,341	126,855	9.8
Coated & Bonded Abrasives	1,499	1,132	32.4	14,883	11,740	26.8	1,507	1,143	31.8	14,967	11,809	26.7
Friction Materials	2,973	2,162	37.5	25,031	21,643	15.7	3,063	2,199	39.3	25,163	20,989	19.9
Insulation Materials	44,510	39,090	13.9	312,484	276,577	13.0	44,572	39,541	12.7	313,390	277,732	12.8
Foundry & Shell Molding	3,715	2,344	58.5	34,335	28,107	22.2	3,695	2,217	66.7	34,575	27,924	23.8
Plywood	126,062	122,909	2.6	1,034,063	1,034,193	0.0	126,057	123,685	1.9	1,034,897	1,035,791	-0.1
Fibrous & Granulated Wood	D	19,344		D	161,570		D	19,461		D	161,227	
Resins Sold to Rubber Industry	1,632	1,583	3.1	12,912	11,453	12.7	1,745	1,865	-6.4	16,514	11,770	40.3
All Other @	24,221	2,666	N.C.	214,583	22,154	N.C.	24,070	2,913	N.C.	214,943	22,385	N.C.
Protective Coatings - Unmodified & Modified	1,767	1,820	-2.9	14,193	16,816	-15.6	1,761	1,816	-3.0	14,209	16,851	-15.7
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	7,129	4,023	77.2	53,780	37,243	44.4	7,514	3,480	115.9	54,088	38,331	41.1

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other includes Fibrous & Granulated Wood.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D - Disclosure
N.C. - Not comparable data.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

CRS

AUGUST 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	830,423	750,077	10.7	6,653,111	6,301,620	5.6	860,463	822,525	4.6	6,805,212 R	6,387,722	6.5
Total Exports	80,180	80,651	-0.6	638,885	671,046	-4.8						
Total Domestic	750,243	669,426	12.1	6,014,226	5,630,574	6.8						
Film (12 Mils & Below)	459,007	402,715	14.0	3,572,097	3,406,739	4.9						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	63,044	53,508	17.8	473,423	450,205	5.2						
Wire & Cable	30,861	28,395	8.7	253,821	227,711	11.5						
Extrusion Coating	61,567	61,918	-0.6	504,126	500,923	0.6						
Blow Molding	7,784	3,547	119.5	48,709 R	34,942	39.4						
Pipe & Conduit, Total	4,036	3,532	14.3	41,548	31,335	32.6						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	13,705	9,369	46.3	123,162	88,959	38.4						
Resellers & Compounders	44,819	46,999	-4.6	384,748	393,165	-2.1						
All Other Uses	65,420	59,443	10.1	612,592 R	496,595	23.4						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	683,179	674,195	1.3	5,542,731	5,313,363	4.3	696,769	700,783	-0.6	5,619,356 R	5,184,564	8.4
Total Exports	41,822	65,300	-36.0	478,771	594,278	-19.4						
Total Domestic	641,357	608,895	5.3	5,063,960	4,719,085	7.3						
Film (12 Mils & Below)	65,945	53,883	22.4	472,561	398,060	18.7						
Sheet (Over 12 Mils)	30,211	18,794	60.7	184,066	147,275	25.0						
Injection Molding	138,253	151,225	-8.6	1,134,690	1,176,792	-3.6						
Wire & Cable	12,933	8,537	51.5	82,880	76,259	8.7						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	263,539	247,028	6.7	2,069,343 R	1,849,677	11.9						
Pipe & Conduit, Total	42,582	49,226	-13.5	367,536 R	393,714	-6.6						
Corrugated Pipe & Conduit	7,094	11,378	-37.7	84,091	101,924	-17.5						
Non-corrugated Pipe & Conduit	35,488	37,848	-6.2	283,445 R	291,790	-2.9						
Other Extruded Products	9,879	4,755	107.8	87,730 R	37,752	132.4						
Resellers & Compounders	49,532	49,265	0.5	430,072	386,205	11.4						
All Other Uses	28,503	26,352	8.2	235,120	253,365	-7.2						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

AUGUST 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	638,685	591,941	7.9	4,791,222	4,340,624	10.4	634,855	581,770	9.1	4,799,408	4,285,519	12.0
Total Exports	129,586	125,909	2.9	835,166	825,396	1.2						
Total Domestic	509,099	466,032	9.2	3,956,056	3,515,228	12.5						
Injection Molding	142,613	143,778	-0.8	1,130,119	1,054,062	7.2						
Appliances	11,558	12,054	-4.1	96,711	92,857	4.2						
Consumer Products	33,623	36,866	-8.8	274,938	268,385	2.4						
Rigid Packaging	51,797	46,532	11.3	408,249	339,171	20.4						
Transportation	26,863	27,770	-3.3	200,810	210,417	-4.6						
All Other Injection Molding	18,772	20,556	-8.7	149,411	143,232	4.3						
Blow Molding	13,560	10,410	30.3	88,512	79,098	11.9						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	50,191	45,590	10.1	392,182	363,813	7.8						
Sheet (Over 10 Mils)	9,556	7,991	19.6	82,283	51,647	59.3						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	165,573	150,547	10.0	1,241,152	1,135,236	9.3						
Textile Applications	154,239	144,600	6.7	1,170,301	1,079,377	8.4						
Non-Textile Monofilaments	11,334	5,947	90.6	70,851	55,859	26.8						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	9,212	9,564	-3.7	59,652	93,854	-36.9						
Resellers, Distributors, & Compounders, Total	110,763	94,555	17.1	902,271	715,153	26.2						
Resellers & Distributors	81,948	N/A		662,632	N/A							
Compounders	28,815	N/A		239,639	N/A							
All Other Uses	7,631	3,597	112.1	49,885	32,371	54.1						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYSTYRENE RESINS, TOTAL	448,074	380,238	17.8	3,398,495	3,244,403	4.7	441,469	396,270	11.4	3,428,486	3,153,387	8.7
Straight Polystyrene	241,250	208,322	15.8	1,818,886	1,733,952	4.9	234,809	216,516	8.4	1,801,029	1,685,493	6.9
Rubber-Modified Polystyrene	206,824	171,916	20.3	1,579,609	1,510,451	4.6	206,660	179,754	15.0	1,627,457	1,467,894	10.9
Exports Total	12,315	6,516	89.0	107,747	73,967	45.7						
Straight Polystyrene	9,423	3,877	143.0	81,681	49,404	65.3						
Rubber-Modified Polystyrene	2,892	2,639	9.6	26,066	24,563	6.1						
Domestic Total	435,759	373,722	16.6	3,290,748	3,170,436	3.8						
Molding	169,721	138,943	22.2	1,335,791	1,211,463	10.3						
Extrusion	194,409	170,197	14.2	1,420,643	1,431,101	-0.7						
Expandable Polystyrene Beads	51,883	41,959	23.7	361,529	345,808	4.5						
Block	26,993	N/A		173,358	N/A							
Shape	10,576	N/A		90,496	N/A							
Loose Fill	D(1)	N/A		D(1)	N/A							
Other EPS	14,314	N/A		97,675	N/A							
All Other Uses	19,746	22,623	-12.7	172,785	182,064	-5.1						
Polystyrene End Uses Total	435,759	373,722	16.6	3,290,748	3,170,436	3.8						
Packaging	98,610	104,091	-5.3	688,923	858,109	-19.7						
Disposable Food Serviceware	85,168	59,806	42.4	604,454	[illegible]	43.6						
Consumer and Inst. Products	66,967	66,766	0.3	517,881	517,809	0.1						
Electrical/Electronics	47,655	59,219	-19.5	351,580	[illegible]	-8.1						
Furniture, Furn., Bulding & Const	27,405	11,412	140.1	[illegible]	[illegible]	27.7						
Expandable Polystyrene Beads	51,883	41,959	23.7	361,529	345,808	4.5						
Resellers and Compounders	43,744	27,707	57.9	356,099	286,271	24.4						
All Other End Uses	24,329	23,369	4.1	213,504	194,546	9.7						

(1) Included in Other EPS

N/A = Not Available
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	109,797	91,603	19.9	827,618	799,166	3.6	109,373	92,594	18.1	826,241	772,429	7.0
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	12,009	10,455	14.9	95,164	83,661	13.7	12,054	10,709	12.6	96,020	81,270	18.1
Total Exports	5,385	3,022	78.2	34,664	18,806	84.3						
Total Domestic	6,624	7,433	-10.9	60,500	64,855	-6.7						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	15,868	23,346	-32.0	121,886	187,284	-34.9	14,801	25,734	-42.5	142,977	195,374	-26.8
ABS, SAN, & OTHER STYRENICS, TOTAL	137,674	125,404	9.8	1,044,668	1,070,111	-2.4	136,228	129,037	5.6	1,065,238	1,049,073	1.5
Total Exports	D(2)	N/A		D(2)	N/A							
Total Domestic *	137,674	N/A		1,044,668	N/A							
Electrical/Electronic	D(2)	N/A		D(2)	N/A							
Building and Construction	13,313	N/A		94,788	N/A							
Transportation	29,589	N/A		231,988	N/A							
Consumer/Institutional	D(2)	N/A		D(2)	N/A							
All Other	94,772	N/A		717,892	N/A							
STYRENE BASED LATEXES, TOTAL ***	88,179	82,351	7.1	667,640	643,684	3.7	82,104	81,063	1.3	636,377	610,029	4.3
Paper Treating	2,044	2,258	-9.5	20,717	35,412	-41.5						
Textile Treating	922	1,311	29.7	7,867	10,773	-27.0						
Carpet Backing	36,089	33,633	7.3	253,289	246,746	2.7						
All Other Uses (Incl. Exports & Paper Coating)	49,124	45,149	8.8	385,767	350,753	10.0						
NYLON RESINS, TOTAL	45,891	37,935	21.0	378,760	323,854	17.0	47,490	40,680	16.7	368,641	337,847	9.1
Total Exports	6,135	4,706	30.4	52,166	37,519	39.0						
Total Domestic	39,756	33,229	19.6	326,594	286,335	14.1						
Injection Molding Grade	22,387	19,511	14.7	192,969	174,097	10.8						
Extrusion Grade	12,456	10,630	17.2	98,926	84,986	16.4						
Resellers and Compounders	4,169	2,416	72.6	23,998	18,924	26.8						
All Other Uses	744	672	10.7	10,701	8,328	28.5						

*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
Styrene Based Latexes sales include some Canadian produced material.
* Total Domestic includes Exports.
D(2) = Included in All Other.

D - Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	720,619	687,955	4.7	5,535,608	5,342,561	3.6	737,983	659,856	11.8	5,490,212	5,216,219	5.3
Homopolymer Resins Including Blending & Latex	658,859	631,743	4.3	5,082,735	4,915,526	3.4	681,449	613,039	11.2	5,043,186	4,807,989	4.9
Copolymer Resins Including Blending & Latex	20,028	19,396	3.3	138,847	134,781	3.0	15,298	12,037	27.1	140,660	128,555	9.4
Dispersion	41,732	36,816	13.4	314,026	292,254	7.4	41,236	34,780	18.6	306,366	279,675	9.5
Total Exports	41,327	40,017	3.3	320,~~785~~	292,826	9.5						
Total Domestic	679,292	647,938	4.8	5,214,823	5,049,735	3.3						
Calendering, Total	70,189	68,375	2.7	562,176	508,627	10.5						
Flooring	18,279	16,958	7.8	131,958	118,862	11.0						
Textile	10,198	9,500	7.3	85,578	74,264	15.2						
All Other Calendering Uses	41,712	41,917	-0.5	344,640	315,501	9.2						
Coating, Total	32,812	31,493	4.2	244,190	239,416	2.0						
Flooring	13,492	13,300	1.4	101,831	103,848	-1.9						
Textile & Paper Coating	9,257	9,165	1.0	70,649	70,683	0.0						
Protective Coating	5,579	4,234	31.8	37,354	33,255	12.3						
Adhesives & All Other Coating Uses	4,484	4,794	-6.5	34,356	31,630	8.6						
Extrusion, Total	464,904	453,168	2.6	3,532,325	3,522,353	0.3						
Wire & Cable	34,060	37,801	-9.9	284,661	297,534	-4.3						
Film & Sheet, Packaging	27,414	24,482	12.0	223,058	184,083	21.2						
Film & Sheet, Non-Packaging	3,422	4,600	-25.6	29,571	35,012	-15.5						
Siding & Access., & Mobile Home Skirts	69,281	58,810	17.8	470,405	420,147	12.0						
Rigid Pipe & Tubing (Except Fittings)	284,773	287,515	-1.0	2,177,526	2,248,082	-3.1						
All Other Extrusions	45,954	39,960	15.0	347,104	337,495	2.8						
Molding, Total	43,721	42,713	2.4	375,271	329,954	13.7						
Bottles	19,256	13,548	42.1	146,883	110,731	32.6						
Fittings (Rigid Pipe & Tubing)	10,480	14,855	-29.5	112,732	101,841	10.7						
All Other Molding	13,985	14,310	-2.3	115,656	117,382	-1.5						
Paste Processes (Except Coating)	14,239	12,361	15.2	110,755	107,670	2.9						
Plastisol Formulation	7,707	6,327	21.8	56,768	56,892	-0.2						
All Other	6,532	6,034	8.3	53,987	50,778	6.3						
Resellers and Compounders	33,129	26,186	26.5	245,184	233,767	4.9						
All Other Uses	20,298	13,642	48.8	144,922	107,948	34.3						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	62,730		N/A	478,647		N/A	62,730		N/A	478,647	
Total Exports	N/A	460		N/A	4,798							
Total Domestic	N/A	62,270		N/A	473,849							
Emulsion Paints	N/A	20,943		N/A	162,758							
Adhesives, Caulks and Sealants	N/A	22,775		N/A	169,075							
Paper Treating & Paper Coating	N/A	11,313		N/A	79,607							
Textile Treating	N/A	2,828		N/A	22,939							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	4,411		N/A	39,470							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	16,888	17,194	-1.8	139,560	136,790	2.0	17,864	17,974	-0.6	147,863	139,114	6.3
Total Exports	4,627	6,323	-26.8	45,177	48,036	-6.0						
Total Domestic	12,261	10,871	12.8	94,383	88,754	6.3						
THERMOPLASTIC POLYESTER, TOTAL	142,767	118,837	20.1	1,101,810	910,133	21.1	128,493	115,351	11.4	1,074,627	917,322	17.1
Total Exports	16,389	14,261	14.9	164,711	125,878	30.8						
Total Domestic	126,378	104,576	20.8	937,099	784,255	19.5						
PET Bottle Grades	82,664	76,872	7.5	627,407	573,659	9.4						
All Other Thermoplastic Polyester**	43,714	27,704	57.8	309,692	210,596	47.1						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

D = Disclosure
N/A = Not Available

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

A8920-5

11/21/88

The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

AUGUST 31, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: NOVEMBER 14, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

AUGUST 1988

RESIN KIND	AUGUST				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	42	1	8	35	317	9	61	265	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	123	1	2	122	970 R	5	36	939	1%
UREA RESINS, TOTAL	108	2	1	109	939	15	6	948	2%
MELAMINE RESINS, TOTAL	16	1	1	16	136	4	11	129	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	249	5	5	249	1,998	31	42	1,987	2%
THERMOSETTING RESINS, TOTAL	538	10	17	531	4,360 R	64	156	4,268	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	861	67	83	845	6,805 R	545	753	6,597	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	697	7	70	634	5,619 R	70	575	5,114	1%
POLYPROPYLENE, TOTAL	635	5	161	479	4,799	22	1,143	3,678	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	109	5	24	90	826	33	173	686	5%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	12	1	4	9	96	2	33	65	3%
OTHER STYRENICS	97	4	15	86	779	39	126	692	6%
POLYSTYRENE RESINS, TOTAL	442	1	16	427	3,429	18	131	3,316	1%
NYLON RESINS	47	6	12	41	369	34	101	302	11%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	738	8	47	699	5,490	89	274	5,305	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	18	4	7	15	148	34	59	123	28%
THERMOPLASTIC POLYESTER, TOTAL	128	3	13	118	1,075	19	112	982	2%
THERMOPLASTIC RESINS, TOTAL	3,784	111	452	3,443	29,435 R	905	3,480	26,860	3%
GRAND TOTAL	4,322	121	469	3,974	33,795 R	969	3,636	31,128	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546
* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

	Import No. (1)	Export No. (2)
Epoxy	409.0200	Monthly Resin Report
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B